

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

Has The Solar Cycle Bottomed Out?

I don't know how much stock to take in this item which appeared in the Science & Medicine Section of August 29th's San Jose Mercury News.

At any rate, Janet Rae-Dupree, Mercury News Staff Writer, wrote that scientists captured images of the first of a new series of sunspots on August 12, and have observed half a dozen more since then.

(Early in the solar cycle, spots tend to occur in the vicinity of $\pm 40^\circ$ of solar latitude; while near the end of the solar cycle they tend to occur closer to the equator, say $\pm 5^\circ$. Spots of the old and new cycle may coexist. Frequently spots occur in close pairs aligned parallel to the equator, with the two spots having opposite {magnetic} polarities. The general field of the sun reverses polarity between cycles and the leading spots will have the opposite polarity from those of the preceding solar cycle. Scientists can detect these fields by measuring optical spectral splitting caused by the Zeeman Effect due to the large magnetic field in the vicinity of a sunspot which may be as high as 4000 gauss.)

The author quotes Ben Damsky of the Electric Power Research Institute as saying, "...But when the cycle peaks in the next few years, solar disturbances can cause serious problems."

(Continued on page 2)

SMIRK CONTEST—1995

Good Es propagation and excellent participation describe the 1995 6-meter SMIRK Contest, with over 1250 6-meter hams participating, more than 250 SMIRK members getting in on the action, and lots of logs being submitted to SMIRK Secretary/Contest Chairman, Pat Rose, W5OZI.

John Godwin KB5IUA, was the big winner again this year, with 141 SMIRKs, 158 non-SMIRKs, and 158 grids. John was followed by Tom Glaze, KC4SUS, in the #2 spot. Oscar Morales, CO2OJ, had the highest score of the DX entries, and his award was presented to him at the Central States VHF Convention in Colorado Springs, Colorado in July. Oscar was followed closely by Rafael Ortiz, XE2LQB, the winner for Mexico.

Log entries were more numerous than last year, with entries again this year from Cuba, Mexico, and Canada.

The 48-hour annual SMIRK contest is usually held on the weekend between the June ARRL VHF QSO Party and Field Day, and will be announced in all the major amateur radio publications and newsletters. Watch for details of the 1996 SMIRK contest. It is a great way to pick up some of those badly needed grid squares, but moreover, it is a lot of fun!

SMIRK currently has almost 6000 members worldwide, and its goal is the promotion of 6-meter activity. SMIRK has donated equipment to hams in rare DX countries and to DX-peditions, putting new countries on 6 meters.

To become a member of SMIRK, send a list of 6 SMIRK members you have contacted on 6 meters with their call signs and SMIRK numbers to SMIRK Secretary Pat Rose, W5OZI, P.O. Box 393, Junction, Texas, 76849, along with a check in the amount of \$6.00 payable to SMIRK. You will receive a very attractive SMIRK membership certificate with your life-long SMIRK number, and the knowledge that your dues and membership payments will be contributing to providing information and equipment to a worthy ham in some DX location who may soon be giving you a new DXCC country on 6 meters.

Results of SMIRK Contest—1995

Call Sign	SMIRK #	QTH SECTION	SMIRK X2	OTHER X1	GRID	SCORE	COMMENTS
KA2MCU	5856	ENY	18	8	12	312	
N2QHS	5787	NYC/LI	2	2	3	12	NYC Winner
WA2BAH	5855	ENY	22	37	32	1888	ENY Winner
WA2ZNC	1172	WNY	4	0	2	8	WNY Winner
AA3GM	5739	WPA	28	22	25	1250	WPA Winner
N3NDY	5817	EPA	8	6	8	112	EPA Winner
AD4DY	5724	AL	24	20	18	792	AL Winner
KC4SUS	5658	FL	182	169	104	36504	FL/#2 World
KD4MYE	5858	NC	18	17	19	665	NC Winner
KE4HGD	5766	SC	78	79	72	11304	SC Winner
KE4PGS	5857	NC	12	0	6	72	
WB4NTV	192	VA	12	13	18	450	VA Winner
KB5IUA	5487	STX	282	240	158	82476	STX/#3 World
KC5AGK	5837	AR	38	13	22	1122	AR Winner
W1ICW/5	3787	NTX	90	83	68	11764	NTX/#5 World
W3XO/5	800	STX	20	3	18	774	
W5FF	3190	NM	78	38	56	6496	NM Winner
W5OZI	5038	STX	64	47	38	4218	
AC6EN	----	LA	4	1	3	15	
K1FJM/6	3553	LA	13	0	8	208	LA Winner
KB6NAN	5788	SCV	58	45	40	4120	SCV Winner
KE6NLL	5828	SCV	12	4	7	112	
W6YLL	5662	SCV	12	9	9	189	
K7ICW	15	NV	26	16	37	2516	NV Winner
KE7SW	5382	WWA	28	19	18	846	WWA Winner
N7GJD	5863	AZ	18	13	18	558	
NW7O	5350	UT	50	39	35	3115	UT Winner
W7HAH	2675	MT	30	29	20	1180	MT Winner
W7PQE	----	EWA	22	48	27	3240	EWA Winner
W7US	5022	AZ	120	61	68	12308	#4 World
WB7OHF	2196	AZ	126	98	93	20832	AZ/#3 World
AA8RR	----	OH	6	2	5	40	
KB8TDP	5826	OH	22	8	17	510	
N8AXA	3603	OH	48	38	37	3182	
N8OPE	5733	MI	12	3	8	120	MI Winner
N8ZAT	----	OH	4	5	7	63	
W8MVE	2645	OH	92	54	56	8176	OH Winner
WA8LLY	4141	SF	18	4	9	198	SF Winner
WB8YST	5818	WV	46	26	31	2232	WV Winner
N9PBA	5738	WI	22	20	18	756	WI Winner
W9VA	5601	IL	14	7	13	273	IL Winner
WA9PWP	5344	WI	6	3	6	54	
K0US	349	NE	16	9	12	300	
KB0LXX	5847	ND	32	23	26	1430	ND Winner
KB0MJD	5824	SD	14	8	12	264	SD Winner
N0LL	761	KS	28	12	21	840	KS Winner
N0YNP	5741	NE	22	22	21	924	NE Winner
NE0P/9	5768	IL	4	1	3	15	
CO2OJ	5775	CUBA	78	85	66	10758	DX/CUBA Win
XE1AVM	5751	COL(MX)	16	10	15	390	
XE1J	5749	COL(MX)	26	13	12	468	COLIMA Win
XE2LQB	5717	COAB(MS)	86	87	61	10553	MEXICO Win
VE7PIG	5850	CANADA	12	0	5	60	CANADA Win

(Sunspots continued from page 1)

Hal Zirin, professor of astrophysics at the California Institute of Technology and director of the university's solar observatory at Big Bear Lake, which recorded the first new spots is quoted as saying, "They're popping up every which way, and not where we expected them to . . ."

The first pair of new-cycle spots Zirin's colleagues photographed was at 21° latitude, closer to the equator than they expected. A few days later, a pair of old-cycle spots rolled into view. Then a new-cycle pair showed up at 38° latitude. And then, on August 24, another new-cycle pair showed up just 7° above the sun's equator—a location far more common late in a cycle's life. And then, delighting scientists, those spots erupted in the cycle's first solar flare.

Zirin said it's difficult to predict when the new solar cycle will peak; but he guesses the cycle's major disturbances will occur **between 1997 and 1999.**

I don't remember just how much time occurs between the first appearance of new cycle spots and the bottom of the solar cycle, but here you have a couple of authorities saying that the peak of the next cycle is due in the next few years.

July-August 1995 DX Reports

The following reports of 50 MHz and higher DX are courtesy of G4UPS, SM7AED's *Six-metre Info*, JA1VOK's columns *World VHF News* in FIVE NINE and *V,UHF DX Topics* in MOBIL HAM, ON4KST, NL-213 (Jan Steenbergen), LW5EJU, WA5IYX, K6QXY, K06ET, VE7SKA, XE2HWW, and postings on the Internet (many by N7DB, W3IWU & WB9AJZ/6). Reports by SM2HTM, SM4POB, SM7FJE, and OZ3ZW, are via *6-metre info*. Apologies to any sources I may have neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1995. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. The grid square of the observing station may occur after a ">" symbol. A time after ">" indicates the opening was still in progress at this time. A "\$" indicates stereo reception. Numbers may refer to QTF (azimuth of arrival)(VE7SKA) or distance (usually in statute miles for TV, kilometers for radio amateurs). Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=worked by any mode, H=heard only.

Reports of Africa

ASCENSION IS

07071820 SD8VHF 539 II22 6811 .0325 B NL-213

CANARY IS

06061714 EHRACW IL28 > JP70 SM4POB
06191635 EHRACW 59 IL28 3046 50.140 H NL-213
07020730 EHRACW 59 G4UPS
07030922 EHRACW 59/55 IL28GC LEON S G4UPS
07031905 EHRACW 57 H G4UPS
07052020 EHRBFX 55 G4UPS
07131708 EHRSA JM19 > JO66 SM7AED
07211744 EHRACW 59+ H G4UPS

CAPE VERDE IS.

06071950 D44BC HK76 > FN44 K1TOL

CEUTA & MELILLA

06271624 EHRIE IM75 > JP70 SM4POB
07011500+EHRIE > JO66 H SM7AED
07011604 EHRIE > JO65 SM7FJE
07051843+EHRIE 59+ < 1900 G4UPS
07061755 EHRIE 59 H G4UPS
07071836 EHRIE IM75 > JO66 H SM7AED
07071905 EHRIE 56 IM75 50.140 H NL-213
07081612 EHRIB 55 IM85 1888 50.128 H NL-213

MADEIRA IS.

06181349 CT3FT 57 IM13 2669 50.120 H NL-213
06181435 CT3FT 55 IM13 > EL29CD KB5IUA
06271624+CT3FT IM13 > JP70 SM4POB
07011248 CT3FT 59 G4UPS
07011454 CT3FT > JO65 SM7FJE
07011500+CT3FT > JO66 H SM7AED
07021015+CT3FT 44 G4UPS
07021615 CT3FT 55 < 1715 G4UPS
07051750 CT3FT 59 G4UPS
07062210 CT3FT 59 WKG G H G4UPS
07102250 CT3FT 56 IM13 2669 50.125 H NL-213

MALAWI

07071907 7Q7SIX 529 KH74 7970 .003 B NL-213

MOROCCO

07021413 CR8NB 59/59 IM64 S G4UPS
07021414 CR8NB IM64 > JO65 SM7FJE
07051945+CR8NB 59 G4UPS
07061825 CR8NB 55, 1845 CR8NC 55 H G4UPS
07071825 CR8NB IM63 > JO65 SM7FJE
07081901 CR8NB 57/55 IM63 S G4UPS
07221757 CR8CC IM63 > JO65 SM7FJE
07221758 CR8CC IM63 > JO66 SM7AED
07221820 CR8CC IM63 > JO54 OZ3ZW

MAURITANIA: G4UPS notes a newcomer to six meters, 5T6BN, who is located on the coast in grid locator IK28. QSL route for 5T5BN is via PO Box 1345, Nouakchott, Mauritania.

SM7AED reports that Eric, 5T6E, left for France on August 28, leaving some six meter equipment to 5T5BN.

06100702 5T6E IL30 > JP70 SM4POB
06101900 5T6E 59+ IL30 > HK76 D44BC
06211931 5T6E IL30 > JP70 SM4POB
07011838 5T6E 57 -2200 G4UPS
07020828 5T6E 57 G4UPS
07021906 5T6E IL30 > JO65 SM7FJE
07032015 5T6E 559 G4UPS
07051220 5T6E 449 G4UPS
07051941 5T6E 59/59 IL30LM ERIC S G4UPS
07061630+5T6E 55 -1645 H G4UPS
07061909 5T6E > JO65 H SM7AED
07071816 5T6E IL30 599 > JO66 SM7AED
07071827 5T6E IL30 > JO65 SM7FJE
07091843 5T6E 59+ IL30 > JO66 SM7AED
07091846 5T6E IL30 59+20 > JO65 SM7FJE
07092004 5T6E 59 H G4UPS
07102251 5T6E 559 IL30 3778 50.110 H NL-213

WESTERN SAHARA

06141722 807URE IL56 > JP70 SM4POB
07021932 801ME IL56 > JO66 SM7AED
07021934 801ME IL56 > JO65 SM7FJE
07051231 80RASD VY WRAK H G4UPS

Reports of Asia (Middle East)

CYPRUS

07011040+5B4CY 579 B G4UPS
07020920 5B4AAI 59 G4UPS
07020920+5B4CY 599 B G4UPS
07021400+5B4CY > JO66 B SM7AED
07021410 5B4CY > JO65 B SM7FJE
07151724+5B4CY/B B O4KST
07151815 5B4CY > JO66 B SM7AED

ISRAEL: SM7AED notes that 4X1IF has finished his new 1 kW amplifier and is QRV for EME next year. He is going to Cambridge on September 4 and returning to Israel in January 1996.

He also writes that 4X6ON, Yuda, in KM72jb is now QRV with 40W and a dipole. A 4 or 5 element Yagi is planned for the future.

06111905 4X1IF KM72 > JP70 SM4POB
07010727 4X1IF KM72 59 > JO66 S SM7AED
07010740 4X1IF KM72 > JO54 OZ3ZW
07010810 4E4TT KM72 > JO66 SM7AED
07010835 4E4TT KM72 > JO54 OZ3ZW
07011040 4E4TT 57 G4UPS
07021325 4X1IF 559 G4UPS
07150542 4X1IF KM72 > JO66 SM7AED
07150604 4X6ON KM72 > JO66 SM7AED
07211552 4X1IF KM72 > JO65 SM7FJE
07251705 4X1IF KM72 > JO54 OZ3ZW
07251823 4X1IF KM72 > JO66 SM7AED

LEBANON

07011120+OD5SIX 589 B G4UPS
07020850+OD5SIX 579 B G4UPS
07021400 OD5SIX > JO65 B SM7FJE
07021400 OD5SIX > JO66 B SM7AED
07151724+OD5SIX/B B O4KST

Rogue's Gallery?

SAUDI ARABIA

06191625 HILAB 55 LL45 4680km50.110 H NL-213
Jan's report suggests the station was working IN3WWW in JN55, (callbook QTH Besenillo) who was also 55.

Reports of Asia (Far East)

ASIA, GENERAL

08071742 ASIAN VID QTF325 49.757 V VE7SKA
08071753 ASIAN VID QTF325 49.749 V VE7SKA

HONG KONG

07220003 VS6HK 50.120 S JH1WHS
07220820 VR2YIL 50.110 S JH1WHS
07220833 VS6KFL 50.146 S JH1WHS
07300838 VS6KVD 50.180 S JH1WHS
08130750 VS6KCE H JA1VOK

KOREA,S.

07230510 HL2DIB 50.140 S JH1WHS
08190115 HL1LTC 50.120 S JA1VOK

MONGOLIA: JA1VOK reports that our listing of JT1FJA last month should be corrected to JT1FAJ or JT1FAL.

Apparently there were two JA six meter expeditions to JT1 this summer.

07061110 JT1KAA UA0CQ
07150926 JT1FAJ 50.110 S JH1WHS

RUSSIAN FEDERATION (ASIA)

07120900 UA0FL QM16 -0928 144. S JA2,3,4,5
07280904 UA0CQ 50.115 S JH1WHS
08190040 UA0CQ 50.110 S JA1VOK

TAIWAN

07212318 BV2YA/1 50.110 S JH1WHS
07230248 BV2YA/1 PL05 -0348 144.110 S JA7,9,0
07230303 BV2HS 50.113 S JH1WHS
07300822 BV6GQA 50.110 S JH1WHS
07300834 BV2FG 50.115 S JH1WHS
07300915 BV4PH 50.131 S JH1WHS
08021230 BV2FG B JA1VOK
08021230 BV4PH -1330 JA
08151100 BV2FG B JA1VOK
08151200 BV2NT 50.130 S JA1VOK
08151218 BV4PH 50.120 S JA1VOK

Reports of Europe

EUROPE GENERAL

07040810 EUR INBAND TV I G4UPS
07051745 EUR INBAND TV I G4UPS
07080940 EUR INBAND TV I G4UPS
07130720 EUR INBAND TV WRAK I G4UPS
07131225 EUR INBAND TV CT/EA? I G4UPS
07141030 EUR INBAND TV 599 I G4UPS
07141744 EUR INBAND TV I G4UPS
07160840+EUR INBAND TV STRONG I G4UPS
07162100 EUR INBAND TV I G4UPS
07190854 EUR INBAND TV STRONG I G4UPS
07191555 EUR INBAND TV STRONG I G4UPS
07201438 EUR INBAND TV FM EA/CT? I G4UPS

ALAND I

08060646 OHO/OH1BSJ (KP00) W O4KST

ANDORRA

07011212+C31HK 59+ > J065 G4UPS
07011905 C31CK > J065 SM7FJE
07160936+C31HK 59 H G4UPS
07201729 C31HK JN02 > J065 SM7FJE

AUSTRIA

07010816 O8BENO JN76 > J054 O83SW
07151555+O8BFGG ON4KST
07151830 O8 H G4UPS

AZERBAIJAN CIS

06200715 4K6D 55 LN40 3540 50.120 H NL-213
07010741 4K6D LN40 > J066 H SM7AED
07010832 4K6D LN40 > J065 SM7FJE
07160725+4K6D LN40 -0740 > J066 H SM7AED
07211939 4K6D (LN40) W ON4KST

AZORES

06071758 CUIEZ > HK76 D44BC
06181402 CUICB 55 HM76 > EL29CD KB51UA
06181448 CUICB 55 HM76 2884 50.125 H NL-213
06181448 CUIAC 55 HM68 > EL29CD KB51UA
07031315 CUIURA -1540 > J066 B SM7AED
07031601 CUIARM 55/55 HM76 > J066 S SM7AED
07031632 CUIARM HM76 > J065 SM7FJE
07031919 CUICB HM76 599 > J066 C SM7AED
07031929 CUICB HM76 > J065 SM7FJE
07031957+CUIURA 579 H G4UPS
07032110 CUICB 57/57 HM76 S G4UPS
07032110+CUIURA 599 -2210 B G4UPS
07051945+CUIURA 579 B G4UPS
07091940+CUIURA 559 B G4UPS
07101800 CUIURA 559 -1930 B G4UPS
07201720 CUIURA 579 >1820 B G4UPS
07211820 CUIURA/B B ON4KST

BALEARIC I

06022019 HB6EA JN19 > JP70 SM4POB
06092103 HB6IF JN20 > JP70 SM4POB
07011212+HB6EA 59 G4UPS
07021604 HB6EA JN19 > J066 SM7AED
07061847 HB6EA > J065 H SM7AED
07121630 HB6EA (JN19) H ON4KST
07131855 HB6EA JN19 > J054 O83SW
07151955 HB6EA (JN19) ON4KST
07151959 HB6EA JN19 > J066 H SM7AED
07160846 HA6/G3UOF 579/579 JN08 MIKEC G4UPS
07161036 HB6EA 59/59 JN19KO S G4UPS
07201445+HB6EA 579 H G4UPS
07201658 HB6EA JN19 > J065 H SM7AED
07201745+HB6EA (JN19) ON4KST
07251757 HB6EA JN19 > J066 SM7AED

BELARUS

06300949 EW1AA KO33 > J066 H SM7AED
07141756 EW7IM (KO33) ON4KST
07211646+EW1AA (KO33) ON4KST
07211710 EW1AA 579/579 KO33BU C G4UPS

BELGIUM

06192151+ON4KST 55 JO20 50.130 H NL-213
07011212+ON7YD 59+ G4UPS
07021024 ON1APG JO20 > KP07 SM2HTM
07031449 ON9CFB 599/559 JO20 C G4UPS
07071837 ON4KST 539 JO20 50.110 H NL-213

BOSNIA-HERZEGOVINA

06201915 T97V JN84 > JP70 SM4POB
07010751 T97V JN84 > J054 O83SW
07011142 T97V 59/59 JN84VD S G4UPS
07020850 T97F 599/599 JN74WT BIHAC C G4UPS
07020930 T97F JN74, 0944 T97V JN84 SM7AED
07021128 T97F JN74 > J065 SM7FJE
07111805 T97V JN84 > J054 O83SW
07151555+T93M (JN93) ON4KST
07151619 T97M JN93 > J066 SM7AED
07251712 T97V JN84 > J054 O83SW
07251718 T97V JN84 > J066 SM7AED

BULGARIA

06191431 LE2FT 59 KN34 1798 50.120 H NL-213
06192050 LE10S 55 KN22 1804 50.110 H NL-213
07011500+LE2DF <1700 > J066 H SM7AED
07151616 LE1WR (KN22) ON4KST
07161002 LE1QE KN32 > J066 SM7AED
07191809 LE0SIX > J065 B SM7FJE
07211826+LE1WR (KN22) ON4KST

CRETE

06021601 SV9ANK KM25 > JP70 SM4POB
07011800 SV9SIX KM25 > J066 B SM7AED
07021430 SV9SIX 579 B G4UPS
07040737 SV9SIX 449, 0741 SV1SIX 569B G4UPS
07050818 SV9SIX 449, SV1SIX 559 B G4UPS
07131902+SV9SIX/B B ON4KST
07141800 SV9SIX/B B ON4KST
07150700 SV9SIX, SV1SIX > J066 B SM7AED
07161050+SV9SIX/B, SV1SIX/B B ON4KST
07211600 SV9SIX/B B ON4KST
07220745 SV9SIX, SV1SIX 89 > J066 B SM7AED
07251634 SV9ANK KM25 > J054 O83SW

CROATIA

07010728 9A6V JN73 > J066 SM7AED
07010734 9A6V JN73 > J065 SM7FJE
07010739 9A6V JN73 > J054 O83SW
07010855 9A6V JN73 > J054 O83SW
07011051 9A7D 59/59 JN95CI S G4UPS
07011212 9A6V 59/59 JN73MT DRAGAN S G4UPS

07020520 9A6V JN73 > J066 SM7AED
07020730 9A6V 559 G4UPS
07020828+9A2OM 59 G4UPS
07020847 9A5Y 59/59 JN85OO S G4UPS
07021128 9A1CDD 59/59 JN85JX S G4UPS
07021138 9A1CRJ 59/59 JN95 S G4UPS
07021139 9A1CBE 59/59 JN86BE S G4UPS
07061054 9A3TE 59/59 JN76FH ELATKO S G4UPS
07091538 9A2BE JN64 > J066 SM7AED
07130715 9A3AT 55 H G4UPS
07131804 9A3HE 59/59 JN86EJ LUCE > J066 SM7AED
07131913 9A3FT JN83 ON4KST
07151555 9A3FT (JN83) ON4KST
07151555+9A7D (JN95) ON4KST
07151830+9A2OM 59 H G4UPS
07161830 9A2WM 579/579 JN74OC DRAGAN G4UPS
07161947 9A6A 59/59 JN75KS PETER S G4UPS
07211407 9A2BE JN64 > J066 SM7AED
07211409 9A2OB JN95 > J066 SM7AED
07211433 9A2OB (JN95) ON4KST
07211433 9A7D JN95 > J066 SM7AED
07251803 9A2OB JN95 > J066 SM7AED

CZECH REPUBLIC

07022031 OKLAZE 599/599 JO60SL MIRKA G4UPS
07111040 OK2BGW 599, OK1NR 599 H G4UPS
07141041 OK2BTI 59/59 JN99FI JARDA S G4UPS
07141115 OK2BGW 59/59 JN89CH IVO S G4UPS
07161912 OK1VQ 599/599 JO60UP MIREK C G4UPS
07161913 OK1TS JO60MT STAN G4UPS
07161938+OK1VQ (JO90), OK1NR (JO70) ON4KST
07161945 OK1VQ, OK1DDO (JO60) W ON4KST
07161946 OK1NR (JO70) W ON4KST

DENMARK

07020915 O8VHF, O87IGY 599 B G4UPS
07041036 O8ABE 59/59 S G4UPS
07041750 O87IGY 599, O8VHF 559 B G4UPS
07041824 O87JV 59/59 JO45WU JURGEN S G4UPS
07041839 O82LD 59/59 S G4UPS
07110930 O8VHF 559 B G4UPS
07141745+O8VHF 579 H G4UPS
07141745+O87IGY 599, O8VHF 559 B G4UPS
07141751 O87IS 59/59 JO65DQ IVAN S G4UPS
07151800 O83DL 59/59 S G4UPS
07191630+O8VHF 559 B G4UPS
08031745+O85AGJ (JO56) ON4KST
08060844 O82LD (JO54) W ON4KST

ENGLAND: G4UPS notes of a six-meter opening the morning of July 20 to EA/CT/ZB2 that no 28 MHz beacons were audible throughout the opening.

06022047 G0VHF/P IN79 > JP70 SM4POB
06061013 G3KOC > HK76 D44BC
06191410 GAJCC 56 IO91 414 50.104 H NL-213
06200715 GA4YS 55 IO91 50.120 H NL-213
06302103 GA1FX IO94 AURORA > J066 SM7AED
07020859 GA4FVP IO94, 0915 G7LLO IO93 SM2HTM
07021013 G0JHC, G7PGH IO83 > KP07 SM2HTM
07021022 G3SYC IO93, 1033 GA4HD IO93 SM2HTM
07031402 G3CBG 549 IO81 551 50.110 H NL-213
07041015 GA4UPS, 1024 G7JCI IO80 SM7AED
07041950+G3CBG, G3MCB/B > J065 SM7AED
07052040 G3MCB B VE9AA
07071902 G2ADR IO93 > J066 SM7AED
07072121 GA4BA 559 IO91 50.110 H NL-213
07091921 GA1FX 559/529 IO94FM QTF240 H G4UPS
07141812 G3RMRK/B (IO77) B ON4KST
07151805 G8QGF JO01, G3LTF IO91 SM7AED
07151808 G1KTE IO70, G1GVN IO90 SM7AED

ESTONIA

06191440 ES2RW 57 KO37 1555 50.130 H NL-213
07040730 ES6SIX 559, ES0SIX 569 B G4UPS
07040809 ES5QA 579/579 KO38CD WALTERIC G4UPS
07040810+ES1CW 579 G4UPS
07041144 ES0SIX, ES6SIX 569 B G4UPS
07041208+ES0SIX 599, ES6SIX 599 B G4UPS
07110730 ES0SIX 579 B G4UPS
07110851+ES1CW 599 -0915 G4UPS
07151750+ES0SIX 569 B G4UPS
07190910+ES0SIX 569 B G4UPS
07191010 ES6SIX 569 C G4UPS
07191046 ES1CW 59/59 KO29 ARVO S G4UPS
07191620+ES5DE 579 H G4UPS
07191630 ES0SIX 559 B G4UPS
07191639 ES5DE (KO38) ON4KST
07191720 ES6QB 55 H G4UPS
07191835 ES5QA KO38 > J065 SM7FJE
07191846 ES2RW (KO29) ON4KST
07201753 ES6QB 599, ES6SIX 579 B G4UPS
07201805 ES0SIX 559 B G4UPS
07201857+ES2RW 59 B G4UPS
07211614+ES6SIX 599 B G4UPS
07211646 ES0SIX/B B ON4KST
07211736 ES2RW (KO29) ON4KST
07211800+ES1CW (KO29) ON4KST
07211930 ES0SIX 599 B G4UPS
07212000 ES > 2100 H G4UPS
07211110 ES0M/9 KO17 MS > J065 SM7AED
07211210 ES0M/0 KO17 MS > J065 SM7FJE
08031600 ES6SIX/B B ON4KST
08031815 ES0SIX/B B ON4KST

FAROE ISLANDS

06122125 OY6FRA IP62 > JP70 SM4POB
06182114 OY9JD IP62 > JP70 SM4POB
06201445 OY6A 56 IP62 1417 50.113 H NL-213
07021850 OY9JD 59 G4UPS

07191639+OY9JD (IP62) ON4KST
07211640+OY9JD (IP62) ON4KST
07211839 OY9JD 59/59 IP62 S G4UPS
08031726+OY9JD (IP62) ON4KST

FINLAND

06180842 OH6KG KP13 > JP70 SM4POB
06201606 OH6AT 54 KP02 1550 50.110 H NL-213
06300947 OH9SIX E-SCATTER > J066 B SM7AED
06302054 OH1LU KP01 > KP07 SM2HTM
07020850+OH1SIX 599 B G4UPS
07030440 OH9SIX 51/59 E-SCATTER B SM7AED
07031230 OH1SIX 559 B G4UPS
07040846+OH1SIX 579 B G4UPS
07071520 OH9SIX KP36 599 > J066 B SM7AED
07071853+OH1SIX 579 B G4UPS
07080500 OH9SIX E-SCATTER > J066 B SM7AED
07090600 OH9SIX E-SCATTER > J066 B SM7AED
07091107 OH1SIX > J066 SM7AED
07100420 OH9SIX E-SCATTER > J066 B SM7AED
07100800+OH1SIX 599, 0822 569 B G4UPS
07100823 OH6MPC KP12 > J054 O83SW
07100848+OH1AYQ 55, OH6KX 57 H G4UPS
07101000 OH6MDD KP23 > J054 O83SW
07101102 OH9RYW KP25 > J066 SM7AED
07110738 OH1SIX 599 B G4UPS
07110814 OH1XF 57/57 KP10CG TOM S G4UPS
07111104 OH1AJ 55 -1305 H G4UPS
07180625 OH9SIX KP36 519 E-SCATTER B SM7AED
07190430 OH9SIX KP36 519 E-SCATTER B SM7AED
07190926 OH1SIX 579 B G4UPS
07191620+OH1SIX 569 B G4UPS
07191638 OH6MPC 57 H G4UPS
07191820 OH2KQ (KP20) ON4KST
07191927 OH5LK (KP30) ON4KST
07201745+OH3MQW ON4KST
07201755 OH3MQW 559 H G4UPS
07201800+OH4YA ON4KST
07201935 OH1SIX/B B ON4KST
07211657+OH1SIX/B B ON4KST
07211735 OH3MF/9 KP36 > J066 SM7AED
07211736+OH3MF/9 (KP36) ON4KST
07211805 OH H G4UPS
07211826 OH6KG (KP13) ON4KST
07211841 OH4YA KP42 > J065 SM7FJE
07212000+OH > 2100 H G4UPS
07220500 OH3MF/9, OH9SIX 59+ > J066 B SM7AED
07220745 OH9SIX 89 > J066 B SM7AED
07220921 OH3MF/9 KP36 > J054 O83SW
07241717 OH9MDD KP26 > J066 SM7AED
08031745 OH9SIX/B B ON4KST
08031815+OH1SIX/B B ON4KST
08031815+OH3XA ON4KST

FRANCE

06132010 F1QXV IN94 > HK76 D44BC
07010914 F6PXM > J054 O83SW
07041950+F3RHM > J065 H SM7AED
07131758 F1ODA JN13 > J066 SM7AED
07131843 F1XME JN05 > J054 O83SW
07161727 F1SAC JN26 > J066 SM7AED
07220512 F1UG JN23 > J066 SM7AED
07220614 F9OE JN86 > J066 SM7AED
07251636 F5LUW IN18 > J066 SM7AED
07251644 F5LUW IN86 > J054 O83SW
07251732 F1MKE JN05 > J066 SM7AED

GERMANY

06181735 DF2UU JN48 > JP70 SM4POB
06302053 DF5LQ JO44 AURORA > J066 SM7AED
07010900 DL5DAC > J054 O83SW
07010950 DK1GWN JN38 > J054 O83SW
07011030 DL0WY 59 JN67AW LUTE S G4UPS
0701800+DL <1930 H G4UPS
07131945 DL3JMM JO60 TROPO > J054 O83SW
07160919 DL3AMA JO51 ESBS > J066 SM7AED
07161956 DJ5EA JN48 > J066 SM7AED
07171530 DL1SU JO53 TROPO > J066 SM7AED
07220526 DJ5EA JN48 > J066 SM7AED
07220610 DF3GY JN48 > J066 SM7AED

GIBRALTAR

06061600 SB2VHF > HK76 B D44BC
07011248+SB2VHF 599 B G4UPS
07011500+SB2VHF > J066 B SM7AED
07020730+SB2VHF 579 B G4UPS
07021922 SB2VHF > J065 B SM7FJE
07030830+SB2VHF 599 B G4UPS
07031957+SB2VHF 599 B G4UPS
07041635 SB2VHF 599 B G4UPS
07050930 SB2VHF 599 B G4UPS
07051945 SB2IF 59 G4UPS
07061630 SB2VHF 559 -1645 B G4UPS
07062210+SB2VHF 599 -2250 B G4UPS
07070735 SB2VHF 579 - 599 LATER B G4UPS
07080705 SB2VHF 579 VY Q8B B G4UPS
07091841+SB2VHF 339 B G4UPS
07101115 SB2VHF 379 B G4UPS
07121215 SB2VHF 579 -2200 B G4UPS
07130940 SB2VHF 599 -1035 B G4UPS
07131215 SB2VHF 599 B G4UPS
07131902 SB2VHF/B B ON4KST
07141840 SB2VHF/B B ON4KST
07141854 SB2VHF 539 B G4UPS
07151616+SB2VHF/B B ON4KST
07160840+SB2VHF 599 B G4UPS
07161032 SB2VHF/B B ON4KST
07161210 SB2VHF -1230 B G4UPS
07161645+SB2VHF > J066 B SM7AED
07161740+SB2VHF 599 B G4UPS
07191014+SB2VHF 599 B G4UPS
07191020 SB2VHF > J065 SM7FJE
07200720 SB2VHF 569 B G4UPS
07201220 SB2VHF 569 VY Q8B B G4UPS

07201745+SB2VHF/B B 0N4KST
07210715 SB2VHF 599 B 4GUPS
07211553+SB2VHF 599 B 4GUPS
08031645+SB2VHF/B B 0N4KST
08041000 SB2VHF/B B 0N4KST

GREECE

06301539 SV7APS KN21 > JO66 SM7ARD
06301621 SV7CO KN20 > JO66 SM7ARD
07010640 SV4AAQ KM19 > JO66 SM7ARD
07010659 SV7/OE3DUL KN20 > JO65 SM7FJE
07010839 SV8QG KM39 > JO54 OE3BW
07011058 SV1EM 59 B 4GUPS
07011106+SV1SIX, SV9SIX 579 B 4GUPS
07011500+SV1EM <1700 > JO66 H SM7ARD
07011814 SV1DH KM27 > JO66 SM7ARD
07021400+SV1SIX, SV9SIX > JO66 B SM7ARD
07021443 SV1SIX 579 B 4GUPS
07021453 SV7BVZ KN21 > JO66 SM7ARD
07021458 SV7BVZ KN21 > JO65 SM7FJE
07021910+SV1SIX, SV9SIX VY STRONG B 4GUPS
07021941 SV7APS 57/55 KN21QC S 4GUPS
07021941+SV8CS 55 B 4GUPS
07022054 SV1AHX KM18 > JO66 SM7ARD
07022122 SV1AHX 59/57 KM18UA ANDREAS G4UPS
070411750+SV1SIX 579 B 4GUPS
07091226 SV8CS 57 KM07 1996 50.145 H NL-213
07131192 SV1SIX 579, SV9SIX 559 B 4GUPS
07131919 SV1SIX/B B 0N4KST
07131927 SV1OH 55 WKG G -1940 H 4GUPS
07150610 SV8QG KM39 > JO66 SM7ARD
07150715 SV0BY KM18 > JO66 SM7ARD
07151555+SV2TX (KM10) > JO66 SM7ARD
07151604 SV8AXY KM07 > JO66 SM7ARD
07151615 SV2TX KM10 > JO66 SM7ARD
07151712 SV2AOK KM10 > JO66 SM7ARD
07151723 SV1CWR KM17 > JO66 SM7ARD
07151750+SV1SIX, SV9SIX 569 B 4GUPS
07160815 SV1SIX, SV9SIX > JO66 B SM7ARD
07160917 SV4AAQ KM19 > JO66 B SM7ARD
07161645 SV1SIX, SV9SIX > JO66 B SM7ARD
07161900 SV1SIX 579, SV9SIX 569 B 4GUPS
07201720 SV1SIX, SV9SIX 569 B 4GUPS
07211300 SV1SIX, SV9SIX > JO66 B SM7ARD
07211400 SV1SIX/B B 0N4KST
07211434 SV7APS KN21 > JO66 SM7ARD
07241900 SV7APS KN21 > JO65 SM7FJE
07241908 SV2TX KM10 > JO65 SM7FJE

HUNGARY

07020910 HA8BE KN06 > JO66 SM7ARD

ICELAND

0718 TF3EJ 55 HP94 2074 50.110 H NL-213
(IN CONTACT WITH SMILPU, WHO WAS ALSO 55.)
07191647 TF/G4AFJ/M IP03 > JO65 SM7FJE
07191649 TF/G4AFJ/M IP03 > JO66 SM7ARD
07191730 TF/G4AFJ/M IP03) W 0N4KST
07201903 TF/G4AFJ/M W 0N4KST
07211614 TF/G4AFJ/M 59/59 IP13 S 4GUPS
07211627 TF/G4AFJ/M (IP13) W 0N4KST
07211659 TF/G4AFJ/M IP13 > JO65 SM7FJE
07211713 TF/G4AFJ/M IP13 > JO66 SM7ARD

IRELAND

07041950 EI3EBB > JO65 H SM7ARD
07091940 EI8HE 55 H 4GUPS

ISLE OF MAN

06212213 GD0TEP 53 IO74 > EL29CD KB5IUA

ITALY

06061050 IK2GSO > HK76 D44BC
06100638 I2ADN/8 JM89 > JP70 SM4POB
06181733 IK2GAO JM45 > JP70 SM4POB
06191625 I3WWW 55 JM55 799 50.110 H NL-213
06301806 IWB9TB > JO66 SM7ARD
07041821 IK00SD 599/599 JN61PP C 4GUPS
07040741+I G4UPS
07040810+I4DE 599 G4UPS
07040911 IK0FTA 59/59 JN61 S 4GUPS
07040928 IC8WIC 59/59 JN70 LUCA S 4GUPS
07041205 IK0FTA WKG W10CI H 4GUPS
07041222 IK1MTE WKG WALAYS H 4GUPS
07041413 IK0FTA 59/59 S 4GUPS
07041826 IK1EGC 59/59 JN35 DANNY S 4GUPS
07042023+I WKG VE1 H 4GUPS
07042059 IK2GSO 59/59 JN35 S 4GUPS
07061747 IOUX 599/599 JN61 TONY C 4GUPS
07072335 IK5HEJ 53 JN53 > EL29CD KB5IUA
07072340 IK4BHO 53 JN64 > EL29CD KB5IUA
07090850 IK0HOJ 59/59 JN61RM MS S 4GUPS
07091255 I (5 STNS) -1308 > JO66 SM7ARD
07091841 IK0HOJ 57 WKG 576E H 4GUPS
07091900 IK5RLP 59 H 4GUPS
07121049 I7CSB 59/59 JN71 MIKE MS? S 4GUPS
07131710 I8TUS JM89 > JO66 SM7ARD
07151716 IK4ADE JM54 > JO66 SM7ARD
07151718 I5FLN JM53 > JO66 SM7ARD
07151724 IO H 0N4KST
07151800+I STNS WEAK H 4GUPS
07151913 IK3/0E2UKL 57/55 JN65 KURT S 4GUPS
07161954 IK1YWB JM34 > JO66 SM7ARD
07161954 IK1YWB JM34 > JO66 SM7ARD
07161955 I1DDE JM35 > JO66 SM7ARD
07201650 IK0OKY 59/59 JN61 EMIL S 4GUPS
07201836 IMO/IK2AEQ 59/59 JN49DD ** S 4GUPS
LUCA ON SAN PETRO ISLAND

07211433+I 0N4KST
07211810 IMO/IK2AEQ JM49 > JO65 SM7FJE
07211820 IMO 0N4KST
07220559 IOCTU JM61 > JO66 SM7ARD
07251711 IOAMU JM61 > JO66 SM7ARD

07251931 IOAKP JW61 > JO66 SM7ARD
ITU GENEVA
07071746 4U0ITU > JO65 SM7FJE

LATVIA

07040729 YL3AG 569 G4UPS
07101800 YL3AG H 4GUPS
07110818+YL3AG 59 H 4GUPS
07141749 YL2DX 579/579 KO26 YURI C 4GUPS
07151750 YL2DX 59 H 4GUPS
07190957 YL3AG 599/599 KO26AW C 4GUPS
07201745+YL3AG (KO26) 0N4KST
07201830 YL2DX 59 H 4GUPS
07201857+YL2AG 59 H 4GUPS
08031810 YL3AG 0N4KST

LUXEMBOURG

07220708 LX1AO JW29 > JO65 SM7FJE

MACEDONIA

07021224 K32BU KN01 > JO66 SM7ARD
07211400+K32BU (KN01) 0N4KST
07251834 K32BU KN01 > JO66 SM7ARD

MALTA

06191431 9H1EP 59 JM75 1947 50.120 H NL-213
06251737 9H5DM JM75 > JP70 SM4POB
07011120 9H5EE 599 G4UPS
07011120+9H1AL 579 G4UPS
07131023 9H1EL 57 WKG LX1JX -1035 H 4GUPS
07131824 9H5AB (JM75) 0N4KST
07160814 9H5EE 44 WKG EU 50.110 H 4GUPS
07161602 9H5AB (JM75) 0N4KST
07201406 9H5DM 59/57 JM75FU JASON S 4GUPS
07201408 9H5EE 55/55 JM75 JOHN S 4GUPS
07211300+9H1AE > JO66 H SM7ARD
07211412 9H1AL JM75 > JO66 SM7ARD
07251721 9H5AB JM75 > JO66 SM7ARD

MOLDAVIA

06031710 ER5OK KN46 > JP70 SM4POB
06301552 ER5MU KN45 > JO66 SM7ARD
07010800 ER5MU KN45 > JO65 SM7FJE
07010813 ER5MU KN45 > JO54 OE3BW
07020737 ER5OK KO46 > JO66 SM7ARD
07160725+ER2GF KN46 -0740 > JO66 H SM7ARD
07160943 ER5OK KN46 > JO66 SM7ARD
07201715 ER5MU KN45 > JO65 SM7ARD
07201810 ER5MU (KN45) 0N4KST
07201826 ER5MU KN45 > JO54 OE3BW
07211300+ER5MU > JO66 H SM7ARD
07211335 ER5DX KN45 > JO66 SM7ARD
07211342 ER5AL KN45 > JO66 SM7ARD
07211347 ER2DX KN46 > JO66 SM7ARD
07211359 ER5AL KN45 > JO66 SM7ARD
07211410 ER5DX (KN46) 0N4KST
07211410+ER5MU (KN45) 0N4KST
07211414 ER5AL (KN45) 0N4KST
07211508 ER5OK (KN46) 0N4KST
07211610 ER5AL KN45 > JO65 SM7FJE
07211742+ER5AA 0N4KST
08031720 ER5DX (KN46) 0N4KST

NETHERLANDS

06070840 PA2VST JO21 > HK76 D44BC
07041003 PA0NHS 59/59 JO32KE S 4GUPS
07071800 PA2VST 54 JO21 > EL29CD KB5IUA
07080853 PA0OOS JO33 TROPO > JO66 SM7ARD

NORWAY

06142247 LA5TFA JP99 > JP70 SM4POB
06181352 LA8PV 52 JP32 1231 50.130 H NL-213
06262130 LA5TFA JP99 > JP70 SM4POB
07021840+LA7SIX > JO66 B SM7ARD
07041750+LA8WF 599 G4UPS
07061410 LA7SIX > JO65 B SM7ARD
07081005 LA5SAA 59/59 JO29 MIKE S 4GUPS
07101353 LA5TFA JP99 > JO66 SM7ARD
07101407 LA5TFA JP99 > JO65 SM7FJE
07180625 LA7SIX JP99 519 E-SCATTER B SM7ARD
07190430 LA7SIX JP99 519 E-SCATTER B SM7ARD
07191156 LA1IC 59/59 JO59 ROW S 4GUPS
07211735 LA6VM 59/59 JP31CS HELGE S 4GUPS
07211742+LA7SIX/B B 0N4KST
07220520 LA7SIX 89+ -1030 > JO66 B SM7ARD
07220745 LA7SIX 89 > JO66 SM7ARD
07220912 LA1MFA JP99 > JO65 SM7FJE
07220913 LA5TFA, LA1MFA JP99 > JO54 OE3BW
07220915 LA5TFA, 0919 LA1MFA JP99 S 4GUPS
07252021 LA8WF JO59 TROPO > JO66 SM7ARD
08031726 LA8KV/M (JP52) W 0N4KST

POLAND

07010720 SP9MRK 559 G4UPS
07021415 SP68IX 599 B 4GUPS
07220224 SPOOF 579/559 JO81 (SPOOF?) C 4GUPS
07041020 SR5SIX, SR68IX 599 B 4GUPS
07041725 SR68IX 599 B 4GUPS
07041750+SP9DED 59 B 4GUPS
07071735 SP/RS5SIX 599 B 4GUPS
07080940+SR68IX 379, SR5SIX 569 B 4GUPS
07102010 SR68IX 369 B 4GUPS
07110759 SP7JSG 379 H 4GUPS
07110818 SP6GVU/3 59/59 JO82 ANDY S 4GUPS
07110818+SR5SIX 399, SR68IX 599 B 4GUPS
07110851 SP6OPE 59/59 JO70HS HENRYK S 4GUPS
07150710 SP6CPH JO74 TR > JO66 SM7ARD
07151750+SP6GSI 59 H 4GUPS
07151800+SR5SIX 379 B 4GUPS
07151830+SR68IX 379 B 4GUPS

07160728 SP9HWY 579 MS H 4GUPS
07161712 SP9MRQ (JO90) 0N4KST
07161913+SR68IX 379 B 4GUPS
07161938 SR6SIX/B B 0N4KST
07161938+SP6LB (JO70), SP9DED(JO90) 0N4KST
07161939 SP6LB 59/55 JO70UW ZD5ID S 4GUPS
07161953 SP3WQ (JO82) W 0N4KST
07190935+SR5SIX 599 B 4GUPS
07191620 SP4MPQ 599 H 4GUPS
07191720+SP5HEJ 599, 1737 SP5VIQ 59 H 4GUPS
07191720+SR5SIX 599 B 4GUPS
07201857+SP H 4GUPS
07211410 SP6GVU/8 (KN19) W 0N4KST
07211705 SP6GVU/8 KN19 > JO65 SM7FJE
07211743 SP6GVU/8 KN19 > JO66 SM7ARD
07240652 SP4MPK KO03 > JO66 SM7ARD
08051044 SP8NCJ (KO12) W 0N4KST

PORTUGAL

06061919 CTIDIM IN60 > JP70 SM4POB
06070809 CTICBI IM59 > JP70 SM4POB
06191821 CTIDVV IM50 > JP70 SM4POB
06192022 CTICIU IM61 > JP70 SM4POB
06231645 CT/G3BDL IM57 > JP70 SM4POB
06301225 CTOWW IM61 > JO66 B SM7ARD
07020810 CT/G3BDL 59/59 IM57 S 4GUPS
07021421 CT/G3BDL IM57 > JO65 SM7FJE
07021422 CT/G3BDL IM57 > JO66 SM7ARD
07021535 CTIEEN 59/59 IM58IS SAM S 4GUPS
07021543 CTILW 59/59 IM67 PAULO S 4GUPS
07021805 CTILW 59/59 IM61 G4UPS
07021840 CTOWW > JO66 B SM7ARD
07021855 CT4KQ IM60 > JO66 SM7ARD
07030830 CTOWW 599 G4UPS
07031957+CTOWW 599 B 4GUPS
07032045 CT/G3BDL 57/57 IM57 S 4GUPS
07041650 CTOWW 579 S 4GUPS
07041704 CT/G3BDL 59/59 S 4GUPS
07050904 CTOWW 599 B 4GUPS
07051100 CT/G3BDL 579 B 4GUPS
07051535 CTICXP 59/55 IM58 CARL S 4GUPS
07051553 CTILW 33 S 4GUPS
07051615 CT/G3BDL 59/59 S 4GUPS
07051820 CTICIU 59 S 4GUPS
07051923 CTICXP 57/55 IM51 TONY S 4GUPS
07070800 CTOWW 599 B 4GUPS
07071931 CTILW 559/559 C 4GUPS
07092004+CTOWW 559 -2030 B 4GUPS
07101115 CTOWW 579 B 4GUPS
07101139 CTIDDW 59/59 IM60 PHILIP S 4GUPS
07131015 CTOWW 579 B 4GUPS
07131300 CTOWW 599 -1330 H 4GUPS
07141848 CTOWW 599 B 4GUPS
07141855 CTOWW/B B 0N4KST
07141918 CTILW 59/59 IM51 TONY S 4GUPS
07141936+CTILW 57 -2030 H 4GUPS
07151616+CTOWW/B B 0N4KST
07151616+CTILBE (IM58) 0N4KST
07151630 CSORCL (IM56) 0N4KST
07151959 CTOWW IM61 > JO66 B SM7ARD
07160936 CTIAVR 57/59 IM50TE S 4GUPS
07160936+CTOWW 599 B 4GUPS
07161032 CSORCL (IM56) W 0N4KST
07161032+CTOWW/B B 0N4KST
07161114 CSORCL 59/57 IM56MT MEL S 4GUPS
07161210 CTOWW -1230 B 4GUPS
07161633 CTIEEN (IM58) 0N4KST
07161645+CTOWW > JO66 B SM7ARD
07161705 CSORCL IM56 > JO66 SM7ARD
07161740+CTOWW 599 B 4GUPS
07200715 CTOWW 579 B 4GUPS
07201032 CTIDIS 57/57 IM58 ALEX S 4GUPS
07201745 CTOWW/B B 0N4KST
07210715 CTOWW 599 B 4GUPS
07210715+CTILBW 59 H 4GUPS
07211553+CTOWW 599 B 4GUPS
07220745 CTOWW 89 > JO66 B SM7ARD
07221808 CTIDVV IM50 > JO66 SM7ARD

ROMANIA

07020950 YO7VJ/P KN24 > JO65 SM7FJE
07021015+YO7VJ/P 55 G4UPS
07150528 YO9IE KN34, YO7VJ KN14 SM7ARD
07150557 YO4BSC KN45 > JO66 SM7ARD
07151616+YO7VJ (KN14) 0N4KST
07220507 YO7VJ KN14 > JO66 SM7ARD
07220632 YO9IE KN34 > JO66 SM7ARD

RUSSIAN FEDERATION (EUROPE)

06090521 R3VHF LO16 > JP70 SM4POB
06101456 R3VHF LO16 > JP70 SM4POB
06121820 RA3TES LO15 > JP70 SM4POB
06121845 RA3YO KO73 > JP70 SM4POB
06201445 R3VHF 55 LO16 2580 50.113 H NL-213
07020725 R3VHF LO16 > JO66 SM7ARD
07020738 RA3YO KO73 > JO66 SM7ARD
07020745 RA3YO 449 G4UPS
07041140 UA RUSSIAN TV INBAND I 4GUPS
07100605 R3VHF > JO66 SM7ARD
07101225 R3VHF 44 H 4GUPS
07200950 R3VHF LO16 > JO54 OE3BW
07220545 RA3DQT KO95 > JO66 SM7ARD
07220553 RA3DQT KO95 > JO65 SM7FJE
08031737 RA3YO (KO73) 0N4KST

SAN MARINO

06101840 T72EB/A JW71 > JP70 SM4POB
07061840 T72EB/A JM63 > JO65 SM7FJE
07061843 T72EB/A JM63 > JO65 SM7ARD
07141815 T72EB/A > JO66 H SM7ARD
07220638 T72EB/A JM63 > JO65 SM7FJE

SARDINIA

06231711 IS0AGY JM49 > JP70 SM4POB

07101800+IS0 <1930 H G4UPS
07121615 IS0QDV 59 MS? H G4UPS
07130945 IS0QDV 59 JM49PF MARIO S G4UPS
07151454 IS0AGY JM49 > JO66 SM7AED
07151943 IS0 O4KST
07160812 IS0QDV 569 H G4UPS
07160815+IS0QDV JM49 > JO66 SM7AED
07161050 IS0AGY (JM49) O4KST
07201335 IS0AGY 59, IS0QDV 599 H G4UPS
07251734 IS0OMH JN40 > JO66 SM7AED

SCOTLAND

06181350 GMOILB 56 IP90 1086 50.145 H NL-213
06302108 GM40BD I087 AURORA > JO66 SM7AED
07020850+GB3LER 599 B G4UPS
07021814 GMOILB 59/59 IP90HJ IAN S G4UPS
07021814+GB3LER 599 B G4UPS
07031040 GB3LER 599 B G4UPS
07041059 GB3LER 599 QTF 280 B G4UPS
07062205 GB3LER 599 B G4UPS
07081215 GB3LER 599 -1225 B G4UPS
07101317 GMONAI I075 > JO54 O33EW
07120928 GMPKX I075 > JO66 SM7AED
07191037 GM/VK4AKP I076 > JO65 SM7FJE
07201857 GMPKX 57/51 I075 QTF240 S G4UPS
07211614+GB3LER 599 B G4UPS
07211640 GM O4KST
07211725 GM3AFE/P IP90 > JO66 SM7AED
07211915 GM3XQ 57/57 I099 PETE S G4UPS
07211934 GM4SFW I077 > JO66 SM7AED
08031800+GB3LER/B B O4KST
08031828 BM76JC (I087) O4KST

SERBIA

07010805 YTSOS JN94 > JO65 SM7FJE
07020828+YU/T97V 57 G4UPS
07021015+4N1SIX 579 B G4UPS
07021910+4N1SIX 599 B G4UPS
07040741+4N1SIX 559 B G4UPS
07041750+YU1SIX 599 B G4UPS
07051910+YU1SIX 579 B G4UPS
07061000 YU1SIX/4N1SIX 559 B G4UPS
07061006 YTIAU 59/59 KN04CP S G4UPS
07061034 YU1EO 579/579 KN04FR SASHA C G4UPS
07090800 YU1AD 579 -0815 G4UPS
07130730 YTIAU 59/59 KN04CP SIKI S G4UPS
07131740 YU1QC 599, YU1SIX 579 B G4UPS
07131750 YTIAU 599 H G4UPS
07132141 YU1SIX 559 -2230 B G4UPS
07151555 YU1QC (KN04) O4KST
07151800+YU1ABA 579, YU7PU 59 H G4UPS
07151830+YU1EO 599 H G4UPS
07160933 YUSON KN03 > JO66 SM7AED
07161200 YU1VG (JN94) O4KST
07161913+YTIAU 579 H G4UPS
07161913+YU1SIX 599 B G4UPS
07162100+YU1EO 599, YTIAU 599 H G4UPS
07162100+YU1SIX 599 -2230 B G4UPS
07211400+YU1ABA (KN04) O4KST
07211553 YTIAU 59/59 KN04 S G4UPS
07211553+YU1SIX 599 B G4UPS
07251801 YU7PU KN04 > JO66 SM7AED

SICILY

06191745 IT9CHU JN76 > JP70 SM4POB
07091140 IT9IPQ/9 JN78 > JO66 SM7AED
07131712 IT9SGC JN77 > JO66 SM7AED
07161740+IT9 H G4UPS
07211742+IT9IPQ (JN78) O4KST

SLOVAKIA

06111623 OM9FR JN88 > JP70 SM4POB
07211657+OM3OM (KN08) O4KST

SLOVENIA

07010811+855ERS 579 B G4UPS
07011009 859A 599/599 JN76 C G4UPS
07011046 851MQ 59/59 JN75NT S G4UPS
07011106 855HH 59/59 JN86QC JANI S G4UPS
07020828+855ERS 599 B G4UPS
07021910 855ERS 599 B G4UPS
07040741+855ERS 559 B G4UPS
07041750 855ERS 599 B G4UPS
07051910 855ERS 579 B G4UPS
07061006+855ERS 569 B G4UPS
07061030 857AC 57/57 S G4UPS
07061034+852QR 59 G4UPS
07072330 857A 57 JN65 > EL29CD KB51UA
07111027 852QR JN75 > JO54 O33EW
07111028 851UJ JN76 > JO54 O33EW
07130720 855ERS 579 B G4UPS
07131755 855ERS 579, 2135 559 B G4UPS
07131812 857AC 59/59 JN75 S G4UPS
07131857 853VV 579 H G4UPS
07131900 852QR 57 H G4UPS
07151715 852AU, 1717 857QM JN76 > JO66 SM7AED
07151830+855ERS 599 B G4UPS
07151830+857QM 57 B G4UPS
07161638 855ERS/B B O4KST
07161830+853VV 599 H G4UPS
07161947+855ERS 599 -2010 B G4UPS
07162100+855ERS 599 -2230 B G4UPS
07211410 851UJ JN76 > JO66 SM7AED
07211457 853EW O4KST
07211553+855ERS 599 B G4UPS
07211606 853BB 59/57 JN76HF BORIS S G4UPS
07251837 853BB JN76 > JO66 SM7AED

SPAIN

06022148 EH7CH IM86, 2308 EH7KW IM67 SM4POB
06062003 EH1TA/P IM63 > JP70 SM4POB
06091826 EH7TL IM76, 1851 EH9IE IM75 SM4POB
06092115 EH2AG IM91 > JP70 SM4POB

06100819 EH2BUP IM93 > JP70 SM4POB
06141719 EH1DVY/P IM82 > JP70 SM4POB
06181410 EH7CD 55 IM86 1782 50.110 H NL-213
06191440 EH1EBJ 57, IM73 1161 50.130 H NL-213
07011202 EH7ETH IM67 > JO66 SM7AED
07011212+EA3VHF 599 B G4UPS
07011212+EH7AG 59, EH7CD 59 G4UPS
07020730+EH7KW 559 G4UPS
07021945 EA3DUV JN12 > KP07 SM2HTM
07031955 EH3BTD 59 H G4UPS
07031957 EH5BS 59/59 IM99XX JOHN S G4UPS
07032026 EH2AGE 59/59 IN91DV S G4UPS
07050901 EH1EH 579 G4UPS
07051100+EH7KF 599 G4UPS
07051230 EH3CUU 599 G4UPS
07051843 EH1DAV 599/579 IM63HP JESUS G4UPS
07061755 EH7BVD 55, EH5CHT 55 H G4UPS
07061925 EH7DUW 59 H G4UPS
07071824 EH7KW > JO65 SM7FJE
07071825 EH7KW IM86 > JO66 SM7AED
07071836 EH5CHT IM97 > JO65 SM7FJE
07081824 EH7AJ 59/59 IM87 S G4UPS
07081951 EH7CD 59/59 IM86RQ S G4UPS
07101208 EH3DUV 59 H G4UPS
07112115+EH7KW 59 -2200 H G4UPS
07121630 EH3DUV (JN01) O4KST
07130820 EH3DUW JN12 > JO66 SM7AED
07130955 EH7TL 599 H G4UPS
07131228 EH7CD 59 H G4UPS
07131805 EH3DUV JN12 > JO66 SM7AED
07141854+EH7TL 59 H G4UPS
07141928 EAS/FIPLA O4KST
07141930 EH1KV 599/599 IM52 C G4UPS
07141936 EH7AG 59 -2030 H G4UPS
07141949 EH7CH (IN52) O4KST
07151724+EH1DKV/P (IM62) O4KST
07160840 EH3DUU 59 H G4UPS
07160846+EH2JG 59, RA3VHF 579 B G4UPS
07160936+EH7CD 59 H G4UPS
07161050+EH7TL (IM76) O4KST
07161712+EH5CHT (JN11), EH1KV (IN52) O4KST
07191014 EH1TL 599 H G4UPS
07200738 EH7CD 59/59 IM86RQ JOSE S G4UPS
07200903 EH7KF 579/559 IM67XX JUAN C G4UPS
07201010 EH7TL 599 H G4UPS
07201235 EH5CHT 57 H G4UPS
07201445 EH7BVD 59, EH7KW 599 H G4UPS
07201613 EH3EM 599/599 JN11 C G4UPS
07201615+EA3VHF 599 B G4UPS
07201646 EH3DUV 59/59 JN01OV S G4UPS
07201800 EH3CHH (JN11) O4KST
07201900+EH1EH (IM82) O4KST
07210800+EH1KV 579 H G4UPS
07210809 EH1BFE/P 59/59 IM82RC H G4UPS
07211030 EH3DUV 59 -1045 H G4UPS
07211742 EH7CD (IM86) O4KST
07251747 EH3CUU JN12 > JO66 SM7AED
08031645 EH7DUW, EH7TL (IM76) O4KST
08031745+EH5CHT (IM97) O4KST
08041900+EH7KW O4KST

SWEDEN

06180823 SM2HTM KP07 > JP70 SM4POB
06302059 SM4POB JP70 > KP07 SM2HTM
07010649 SM4DHN JP60 TROPO > JO66 SM7AED
07010752 SM7AED 579/459 G4UPS
07020749 SM7AED 579/559, 0750 599/599 G4UPS
07020920+SM3EQY 59, 1015 SM3BIU 59 G4UPS
07040810+SM6ESG 599 G4UPS
07040846 SMOKCR 59/59 JO99AK ROBIN S G4UPS
07040846+SK3SIX 599 B G4UPS
07041016 SM7AED 599 JO65 C G4UPS
07041030 SM7CMV 59/59 JO75 KEN S G4UPS
07041044 SMOLCB/5 579 -1058 H G4UPS
07041750+SK3SIX 599 B G4UPS
07050745 SM7AED 579/559 JO65 C G4UPS
07070751 SM7FJE 559/559 C G4UPS
07071115 SM3EQY 59/59 S G4UPS
07071853 SMOKAK 59/59 LASSE S G4UPS
07080750 SM7AED 599/599 C G4UPS
07100620 SK3SIX JP71 TROPO > JO66 SM7AED
07100743 SM2HTM KP07 > JO65 SM7FJE
07100750 SM2HTM KP07 > JO54 O33EW
07100800 SK3SIX 599 B G4UPS
07100807 SM3JGG 599/599 JP71 C G4UPS
07100822 SM4DHN 59/55 JP60VD LARS S G4UPS
07100822+SM5DIC 57 H G4UPS
07100848 SM3VEE 57/59 JP81 S G4UPS
07101108 SM3QA 59/59 JP81 S G4UPS
07101208+SM5DCX 59 H G4UPS
07101215 SM2HTM KP07 > JO66 SM7AED
07101403 SM2GQC KP15 > JO66 SM7AED
07110730+SK3SIX 579 B G4UPS
07110930+SM7CMV 57 H G4UPS
07111104+SMOKCR 57 -1305 H G4UPS
07120945 SM3EQY 59/59 NE7 S G4UPS
07140415 SK3SIX JP71 51/39TR > JO66 B SM7AED
07160922 SM4MPB KO03 ESBS > JO66 SM7AED
07170750 SM7AED 579/569 C G4UPS
07180625+SK3SIX JP71 529 TROPO B SM7AED
07190910 SK3SIX 599 B G4UPS
07190916 SM3EQY 59/59 JP81FI HAKAM S G4UPS
07190935 SM3GSK 599/599 JP81KE CLAS C G4UPS
07190935+SM3JGG 599 H G4UPS
07190950 SM5DIC 57/55 JO89JT GUS S G4UPS
07190950+SM4DHN 59 H G4UPS
07191014+SM5VVF 59 H G4UPS
07191102 SMOFMT 59/59 JO89WK JAM S G4UPS
07191105 SKOCT 59/59 JO89XJ CHRIS S G4UPS
07191107 SMOVD 59/59 JO89WK AGNETA S G4UPS
07191119 SMOOGX 59/59 JO99CI KJELL S G4UPS
07191156+SM3VEE 59, 1234 SM3BIU 599 H G4UPS
07191600 SK3SIX 599 B G4UPS
07191603 SM3EQY, 1603 SM3BIU 59/59 S G4UPS
07191637 SM4DHN 59 H G4UPS
07191706 SM4DHN (JP60) W O4KST

07201857+SK3SIX 559 -2000 B G4UPS
07210750 SM7AED 569/559 C G4UPS
07211657 SMILPU (JO97) O4KST
07211705 SM3WRY (JP82) O4KST
07211800 SM3GSK (JP81) W O4KST
07211805+SM H G4UPS
07211815 SM3VEE O4KST
07211947 SM3MKR (JP80) O4KST
07211954 SM5PRE (JO78) O4KST
07212009 SM5PAG (JO89) O4KST
07212009+SM4HJ (JO69) W O4KST
07212034 SM5UFB (JO78) O4KST
07220557 SM3EQY JP81 > JO66 SM7AED
07240530 SM3WRY JP82 > JO66 SM7AED
07252000 SM5DNC JO89 TROPO > JO66 SM7AED
07252002 SKOUX JO99 TROPO > JO66 SM7AED
07260430 SK3SIX JP71 529 TR > JO66 B SM7AED
07274537 SM3BIU JP84 MS > JO65 SM7AED
08031726+SK3SIX/B B O4KST
08031737+SL0G (JO99) W O4KST
08031800 SMOVD (JO89) W O4KST
08031800+SM60EW (JO67) W O4KST

SWITZERLAND

07010856 HB9CGL, HB9HFK > JO54 O33EW
07010856+HB9STY JN37 > JO54 O33EW
07010900+HB9DHS, HB9RUS > JO54 O33EW
07010900+HB9JAW JN47 > JO54 O33EW
07010911 HB9OCP JN46 > JO54 O33EW
07010914+HB9RML JN37 > JO54 O33EW
07011026 HB9QQ 59 CROSSBAND G4UPS
07011118 HB9OCCJ 59/59 JN46 S G4UPS
07081001 HB9JAN 57/55 JN47CE MIKE S G4UPS
07161400-HB G
07162007 HB9CXK JN46 > JO66 SM7AED
07220528 HB9RUS > JO66 SM7AED
07220547 HB9QQ JN47 > JO66 SM7AED

UKRAINE

06191704 UXOFF KN45 > JP70 SM4POB
06231617 US7CQ KN59 > JP70 SM4POB
06271726 UT6X KO40 > JO65 SM7FJE
06290825 UT6X KO40 E-SCATTER > JP70 SM4POB
06300942 UT6X KO40 E-SCATTER > JO66 H SM7AED
07010811 UT6X 59/559 KO41AA G4UPS
07010912 UT6X KO41 > JO65 SM7FJE
07010914 UT6X KO41 > JO66 SM7AED
07020745 UXOFF KN45 > JO66 SM7AED
07020752 UT6X KO41 > KP07 SM2HTM
07020850+UT6X 57 G4UPS
07020957 US7CQ KN59 > JO66 SM7AED
07021422 UT6X 579/539 KO41AA C G4UPS
07041424 UT6X KO61 > JO65 SM7FJE
07050550 UT6A > JO65 H SM7AED
07131717 UXOFF (KO45) H G4UPS
07160725 UXOFF KN45 -0740 > JO66 H SM7AED
07161140 UXOFF (KN45) O4KST

VATICAN

06101515 HV3BJ, HV4NAC JN61 > JP70 SM4POB
07161140+HV3BJ (JN61) O4KST
07161400-HV3BJ G

WALES

06212257 GW3JXN 53 IO72 > EL29CD KB51UA
07020832 GW4FKB IO73 > KP07 SM2HTM
07041950+GW3JXN > JO65 H SM7AED
07071852 GW4VEQ IO73 > JO66 SM7AED
07101321 GW6KPH IO73 > JO66 SM7AED

News of North America

This month's TV/FM reporters in North America include Pat Dyer, WASIYX, San Antonio, TX; Danny Oglethorpe, Shreveport, LA; Jeff Kruska, Baton Rouge, LA; Jeff Kadet, W3CRH/9, Macomb, IL; Christopher Hanley, Galesburg, IL; John Ebeling, Albion, MN; Oscar Bueneman, NOUIH, Hazelwood, MO; John Tudenham, WOJRP, Joplin, MO; Frank Aden, N7SOK, Boise, ID; Randy Miltier, KK6TQ/7, Ashland, OR; Mike Cherry, VE7SKA, Salt Spring Island, BC, Canada; and Jim Pizzi, Paso Robles, CA.

ALASKA

08071730 KL7 VE7SKA
08071800 KL7 K6QXY
08071844 KL7MO, AL7C K6QXY

BRITISH VIRGIN IS.

06111730 VP2RCW > HK76 D44BC

CANADA, Eastern

06142234 VE8HL FP53 > JP70 SM4POB
06192136 VE2BKL 55 FH48 5172 50.135 H NL-213
06192138 VE9AA 54 FH65 5112 50.120 H NL-213
06192215 VE1RAA 56 FH84 4917 50.135 H NL-213
06201606 VE3RM 53 FN25 5613 50.110 H NL-213
06280245 CFAPT 2 FQ > EN40 T HAWLEY G4UPS
07031356+VE1YX 55 W O4KST
07031400 VE1YX 56 FN74 5047 50.135 H NL-213

07031403 VE1EE 56 FN84 4917 50.110 H NL-213
 07031404 VE3KRP 54 EN58 6216 50.145 H NL-213
 07031407 VE9AA 53 FN65 5112 50.125 H NL-213
 07052114 CBFTT 2 PQ > EN40 T W3CRH/9
 07042119 VE9AA 559/419 FN65 MIKE C G4UPS
 07042129 VE1EE 569 G4UPS
 07042157 VE1YX 55 G4UPS
 07052056 VE3KKL 559 H G4UPS
 07052112 VE3AGO 57/43 FN25 S G4UPS
 07052114 VE1EE 559 H G4UPS
 07052129 VE1YX 55/44 FN74 S G4UPS
 07052131 VE9AA 579/529 FN65 C G4UPS
 07060000 CFCL 6 ON 720 > EN40 T W3CRH/9
 07060058 CITO 3 ON 720 > EN40 T W3CRH/9
 07060058 CFCL 2 ON 765 > EN40 T W3CRH/9
 07060132 CKRN 4 PQ 810 > EN40 T W3CRH/9
 07060200 CHNB 4 ON 685 > EN40 T W3CRH/9
 07061959 VE1YX 57/55 FN74 BOB S G4UPS
 07062021 VE1EE FN84 > J065 SM7FJE
 07062025 VE1YX FN74 > J065 SM7FJE
 07062038 VE1SJ 569 FN95 4725 50.102 H NL-213
 07062044 VE1SJ FN95 > J065 SM7FJE
 07071010 VE1YX 579/579 FN74 BOB C G4UPS
 07071104 VE1EE 579 H G4UPS
 07071153 VE1EE 579/559 FN84 JACK C G4UPS
 07071154 VE1YX, VE1EE > J065 SM7FJE
 07071852 VE1AHM 53 FN46 4922 50.120 H NL-213
 07071940 VE1YX FN74 > J066 H SM7AED
 07071950 VE1YX 56/55 FN74 > JP70 S SM4POB
 07071956 VE1YX 599/599 FN74 C G4UPS
 07072002 VE9AA 579/559 C G4UPS
 07072024 VE9AA 53/52 FN65 > JP70 S SM4POB
 07072057 VE3RM 59/59 DON FN25 OHT S G4UPS
 07072100 VE2PEP 59 H G4UPS
 07081128 K1YX 57/53 = VE1YX FN74 S G4UPS
 07090003 CHBXT 2 ON MCTV > EN32 T OGLETHO
 07180200 CKCO2 2 ON 1130 > EN32 T OGLETHO
 07182155 CBFTT 2 PQ > EN40 T W3CRH/9
 07190010 CHRO 5 ON 1300 > EN32 T OGLETHO
 07192025 CKCO2 2 ON 1130 > EN32 T OGLETHO
 07192226 CBLT 5 ON 1115 > EN40 T KRUSKA
 07211724 CKSB 3 ? > EN40 T W3CRH/9
 07211751 CFAP 2 PQ 1060 > EN40 T W3CRH/9
 07220030 CBLT 5 ON > EN32 T OGLETHO
 07220102 CBFT 2 PQ 1233 > EN32 T WJURP
 07220150 UNID 4 ON //CBLT> EN32 T OGLETHO
 07222030 UNID 2 French, -1615 T EBELING
 07252245 CKPR 2 ON 1140 > EN32 T OGLETHO
 07252259 CHFDt 4 ON > EN32 T OGLETHO
 07260250 CBLT 5 ON 1110 > EN32 T OGLETHO
 08031815 CBLT 5 ON 916 > EN27 T WJURP
 08032152 VE2NSM FN35 > CN99 VE7HCE
 08032154 VE3KKL FN25 > CN99 VE7HCE
 08032155 VE3WHS EN93 > CN99 VE7HCE
 08032156 VA3JAK FN03 > CN99 VE7HCE
 08032157 VE3CKN EN94 > CN99 VE7HCE
 08032205 VE3DOW FN03 > CN99 VE7HCE
 08032213 VE3USR FN15 > CN99 VE7HCE
 08032225 VE3ECL FN03 > CN99 VE7HCE
 08032321 VE3RM FN25 > CN99 VE7HCE
 08060000 CFAC 2 > EN36 T EBELING

CANADA, Western

06072353 CFAC 2 AB 1333mi/2146km T HAWLEY
 06252000 KCSA 2 AB > CN95 T P1E1I
 06270300 CJFB 5 SK > CN95 T P1E1I
 06270358 CKXK 2 AB > CN95 T P1E1I
 06271600 CKXK 2 AB CICT? > CN95 T P1E1I
 06271603 CKXK 2 SK > CN95 T P1E1I
 07020030 CKXK 2 AB > CN95 T P1E1I
 07020615 CBUT 2 BC > CN95 T P1E1I
 07060020 CFQC 3 SK 930 > CN82 T KK6TQ/7
 07060100 KCSA 2 AB 967 > CN82 T KK6TQ/7
 07070200 CKND2 2 MB 820 > EN40 T W3CRH/9
 07100030 CKXK 2 SK 1050 > EN27 T WJURP
 07111835 CKSK 2 SA 1380 > EN32 T OGLETHO
 07112038 CKOS 3 SK 1132 > CN82 T KK6TQ/7
 07112056 CBPC 3 SK 906 > CN82 T KK6TQ/7
 07112100 CKXK 2 SK 1031 > CN82 T KK6TQ/7
 07112202 CKND 2 MB 1300 > EN32 T OGLETHO
 07120230 CKND 2 MB 1300 > EN32 T OGLETHO
 07130240 CFQC 3 SK > CN82 T KK6TQ/7
 07160237 CKXK 2 SK > CN95 T P1E1I
 07160600 CBUT 2 BC > CN95 T P1E1I
 07180210 CKXK 2 SK 970 > EN40 T W3CRH/9
 07200228 CKXK 2 SK > CN82 T KK6TQ/7
 07201525 CKND2t 2 MB > EN32 T OGLETHO
 07202329 CKXK 2 SK > EN40 T HAWLEY
 07211731 CKND 2 MB 820 > EN40 T W3CRH/9
 07230600 CICTt 2 AB > CN82 T KK6TQ/7
 07230605 CKOS 3 SK > CN82 T KK6TQ/7
 07251600 VE7 > CN88 K6QXY
 07260410 CKND2 2 MB 1300 > EN32 T OGLETHO
 07261800 VE7 > CN88 K6QXY
 08011941 CPRN 3 AB 55 544mi T VE7SKA
 08021500 VE7 K6QXY
 08061700 VE6 K6QXY
 08061700 VE7 K6QXY
 08062029 VE6DLS 59 DO31 K6QXY
 08071400 VE7 K6QXY
 08090000 VE7 K6QXY

CUBA

07092015 Cuba 2 Russia/Cuba soccerT OGLETHO

GREENLAND

06142159 OK3LX GP36 > JP70 SM4POB
 06162109 OK3LX GP36 > JP70 SM4POB
 06301945 OK3LX GP36 579/59 > J066 SM7AED
 06301953 OK3LX GP36 > J065 SM7FJE

GUADELOUPE

06111800+FG5BG FK96 > HK76 D44BC

MEXICO

07060035 KHBC 3 BN MEXICALI 1022 T WA5IYX
 07091549 XE2/W6XQ 59 DM10 > DL44 XE2HWB
 07091550 XE2UEL 59 > DL44 XE2HWB
 07091743 XE2V 6 BN TIJUANA 1109 T WA5IYX
 07092243 XE1J 55 DK89 > DL44 XE2HWB
 07092346 XE1AMV 55 DK79 > DL44 XE2HWB
 07101800 KHBC 3 BN MEXICALI 1022 T WA5IYX
 07111415 KHBC 3 BN MEXICALI 1022 T WA5IYX
 07150102 XHVI 3 ?? T WA5IYX
 07152221 KHBC 3 BN MEXICALI 1022 T WA5IYX
 07261515 KHBC 3 BN MEXICALI 1022 T WA5IYX
 08011722 XE2UEL/b DM12 145 50.0275 C VE7SKA
 08031500 XE2UEL 59 > CM95 T P1E1I
 08061818 XEPM 2 CH > CM95 T P1E1I
 08061819 XEJ 5 CH > CM95 T P1E1I
 08090004 XE2UEL/b DM12 145 50.0275 B VE7SKA
 08092243 XE2UEL/b DM12 145 50.0275 B VE7SKA

NEWFOUNDLAND

07021752 VO1EA > IO70 B G
 07021800 VO1EA 579 -1850 B G4UPS
 07022018 VO1EA 569 IN/OUT TO 2205 B G4UPS
 07041943 VO1EA 559 B G4UPS
 07061215 VO1EA 569 -1230 B G4UPS
 07061400 VO1EA 579 B G4UPS
 07062001 VO1EA 569, 2110 569 B G4UPS
 07070950 VO1EA, 1045 579 B G4UPS
 07071940 VO1EA 559 B G4UPS
 07102010 VO1EA 569 LATER 589 -2151 B G4UPS
 07201900 VO1EA/B -2017 B OM4KST

PRINCE EDWARD IS.

07031401 VY2KK 54 FN86 4794 50.140 H NL-213
 07042129 VY2KK 559 G4UPS
 07052103 VY2KK 559/559 FN86G RALPH C G4UPS
 07062105 VY2KK 579 H G4UPS
 07071250 VY2KK 599 H G4UPS
 07071253 VY2KK FN86 > J065 SM7FJE
 07071330 VY2KK 579 FN86 4794 50.115 H NL-213
 07071909 VY2KK 559/449 FN86 > JP70 S SM4POB

PUERTO RICO

07031730 KP4EIT 44 H G4UPS
 07031750 KP4EIT > J066 H SM7AED
 07031754 KP4EIT FK68 > J065 H SM7FJE
 07061910 KP4EIT 56-57 H G4UPS
 07061925 KP4EOR 44 H G4UPS
 07072030 KP4EIT 54 FK68 7153 50.110 H NL-213
 07072035 KP4EOR 55 FK78 7015 50.110 H NL-213
 07311421 KP4EIT FK68 > EN48 K5OF

ST KITTS & NEVIS

06111730+V44K 59+ FK87 > HK76 B D44BC
 06111730+V44KAO FK87 > HK76 D44BC
 07311400 V44K > EN48 B K5OF

ST PIERRE

07042157+FP5EK G3WOS
 07062037 FP5EK GN16 > J065 SM7FJE
 07071837 FP5EK 539 GN16 4405 50.110 H NL-213
 07081134 FP5EK 579/569 GN16 ROH C G4UPS

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06191410 KM1H 55 FN42 5566 50.104 H NL-213
 06191610 K1TOL 55 FN44 5431 50.110 H NL-213
 06191612 N1GWH 56 FN54 5304 50.120 H NL-213
 06192126 W1/W3EFP 559 FN31 5765 .103 H NL-213
 06192134 W1/W3EFP 55 FN42 5566 .125 H NL-213
 06192140 W1/W3EFP 55 FN42 5566 .140 H NL-213
 06192336 KM1E 55 FN53 5370 50.110 H NL-213
 06271615 W1/W3EFP FN31 > J065 SM7FJE
 06271625 W1/W3EFP FN34 > J065 SM7FJE
 06271632 KM1H > J065 H SM7FJE
 06271714 W1/W3EFP > J065 SM7FJE
 07022146 H1GDP > IO70 G
 07031339 W1/K5MA 579/579 FN41 JAN C G4UPS
 07031348 K1TOL 579/519 FN44 C G4UPS
 07031348 W1/W3EFP 559 H G4UPS
 07031348 W1/W3EFP 559 H G4UPS
 07031352 W1/K5MA 55 FN41 S G4UPS
 07031356 W1/W3EFP 559/529 FN42 STEVE C G4UPS
 07031830 WACX 3 VT 920 > EN40 T W3CRH/9
 07041101 W1/W3EFP 579/559 FN43AQ BOB C G4UPS
 07041105 K1TOL 599/519 FN44 LEFTY C G4UPS
 07041326 K1TOL 339 > EN40 H G4UPS
 07042129 W1/W3EFP 559 > EN40 H G4UPS
 07042210 W1/W3EFP 559 > EN40 H G4UPS
 07042210 W1/W3EFP 559 > EN40 H G4UPS
 07042210 W1/W3EFP 559 > EN40 H G4UPS
 07052054 KM1H 449 H G4UPS
 07052104 W1/W3EFP 559 H G4UPS
 07052104 W1/W3EFP 559 H G4UPS
 07052116 W1/W3EFP 559 H G4UPS
 07052156 W1/W3EFP 559 H G4UPS
 07060000 W1/W3EFP 559 H G4UPS
 07060258 W1/W3EFP 559 H G4UPS
 07060258 W1/W3EFP 559 H G4UPS
 07060314 W1/W3EFP 559 H G4UPS
 07061516 W1/W3EFP 559 -1520 H G4UPS
 07061950 W1/W3EFP 559 H G4UPS
 07061953 KALA 519/429 FN43 DON HH C G4UPS
 07062000 K1EKN 559/559 MICK FN41 RI C G4UPS
 07062003 W1/W3EFP 559 H G4UPS
 07062003 W1/W3EFP 559 H G4UPS
 07062008 W1/W3EFP FN31 > J065 SM7FJE
 07062009 W1/W3EFP > J065 H SM7AED
 07062010 W1/K5MA FN41 > J065 H SM7AED
 07062016 W1/K5MA 57/57 FN41 > J065 H SM7AED
 07062017 K1EKN FN41 > J065 H SM7AED
 07062020 K1EKN 55/55 FN328K RICK MA S G4UPS

07062033 KM1H 57/53 FN42 CARL NH S G4UPS
 07062049 W1/W3EFP 55/53 FN54 JOHN NH S G4UPS
 07062105 H1GDP 559 H G4UPS
 07071016 W1/W3EFP 559/539 FN43AQ NH C G4UPS
 07071033 K1TOL 559/529 FN44 ME C G4UPS
 07071100 W1/W3EFP 449 LATER 579 B G4UPS
 07071120 W1/W3EFP 559/529 FN34UJ VT C G4UPS
 07071151 W1/W3EFP 57/55 S G4UPS
 07071152 KM1H > J065 H SM7FJE
 07071153 W1/W3EFP > J065 SM7FJE
 07071158 KM1H FN42 -1212 > J066 H SM7AED
 07071200 W1/W3EFP 559/529 FN44 ME > J065 SM7FJE
 07071318 W1/W3EFP FN43 > J066 H SM7AED
 07071715 W1/W3EFP 55 FN43 5498 50.112 H NL-213
 07071738 K1WV 57 FN15 6467 50.160 H NL-213
 07071742 W1/W3EFP 54 FN91 6268 50.112 H NL-213
 07071800 KALA 55 FN43 5498 50.120 H NL-213
 07071905 K1MUC 56 FN42 5566 50.140 H NL-213
 07072042 W1/W3EFP 579/559 FN43 > JP70 C SM4POB
 07072100 H1GDP 55 H G4UPS
 07072113 KM1H 579/559 FN42 > JP70 C SM4POB
 07072134 W1/W3EFP 55 FN31 5764 50.120 H NL-213
 07072134 W1/W3EFP 55/51 FN31 > JP70 C SM4POB
 07072138 W1/W3EFP > J066 H SM7AED
 07072220 W1/W3EFP 559/559 FN41 MA S G4UPS
 07072222 W1/W3EFP 559/539 FN31 MA C G4UPS
 07081138 W1/W3EFP 559/539 FN31 EMIL C G4UPS
 07101257 W1/W3EFP 3 CT 975 > EN40 T W3CRH/9
 07102050 W1/W3EFP 579 -2054 H G4UPS
 07102101 W1/W3EFP 559 H G4UPS
 07112332 WCVB 5 MA 1410 > EN32 T OGLETHO
 08032202 W1/W3EFP 55 FN34 > CN99 VE7HCE
 08032206 W1/W3EFP FN31 > CN99 VE7HCE
 08032207 W1/W3EFP FN34 > CN99 VE7HCE
 08032211 W1/W3EFP FN31 > CN99 VE7HCE
 08032218 K1MUC FN42 > CN99 VE7HCE
 08032224 K1GPH FN42 > CN99 VE7HCE
 08032230 W1/W3EFP FN43 > CN99 VE7HCE
 08060000 W1 K6QXY
 08060044 W1/W3EFP 59 NH K6QXY

UNITED STATES, W2

06192130 W2PLR 55 FN20 5964 50.110 H NL-213
 06271642 W2KRR FN31 > J065 SM7FJE
 06271646 K2KFT FN31 > J065 SM7FJE
 06280301 WCB5 2 NY > EN40 T HAWLEY
 07031449+KA2DWH 559 > IO70 H G
 07041812 W2CNS > IO70 H G
 07041815 W2CNS UNDER DL STWS H G4UPS
 07042023 W2HFP 559 H G4UPS
 07060350 WGRS 2 NY 919 > EN27 T WJURP
 07061453 W2R 579/539 FN20 FRANK NJ C G4UPS
 07071201 W2/K8ESB 44/31 NY? S G4UPS
 07071725 W2HRR 339 H G4UPS
 07071822 W2G 54 EL88 7417 50.125 H NL-213
 07072034 K2G 559/559 FN32 NY STEW C G4UPS
 07072053 K2ZPO 59/58 FN13 NY AL S G4UPS
 07072245 WGRS 2 NY 1110 > EN32 T OGLETHO
 07081101 K2MUC 559/559 FN43 MARIO C G4UPS
 07081138+WA2VYA 579, K2QE 559 H G4UPS
 07081258 K2SPO 559/559 FN13 > J066 C SM7AED
 07082155 WGRS 2 NY 1110 > EN32 T OGLETHO
 07112325 WGRS 2 NY 1110 > EN32 T OGLETHO
 07112345 WYHWT 5 NY > EN32 T OGLETHO
 07131620 WYHWT 5 NY > EN32 T OGLETHO
 07131628 WCBST 2 NY > EN32 T OGLETHO
 07131703 WGRS 2 NY 1110 > EN32 T OGLETHO
 07191958 WGRS 2 NY 1110 > EN32 T OGLETHO
 07192200 WNBC 4 NY 1130 > EN40 T KRUSKA
 07210045 WGRS 4 NY 1100 > EN32 T OGLETHO
 07211859 WGRS 2 NY 1110 > EN32 T OGLETHO
 07212210 WGRS 2 NY 1110 > EN32 T OGLETHO
 07212228 WIVB 4 NY 1110 > EN32 T OGLETHO
 07212229 WNBC 4 NY 1230 > EN32 T OGLETHO
 07212230 WCBST 2 NY > EN32 T OGLETHO
 07212231 WYHWT 5 NY 1230 > EN32 T OGLETHO
 08032200 WA2TIE FN20 > CN99 VE7HCE
 08032214 W2RYU FN22 > CN99 VE7HCE
 08032216 WA2BAH FN32 > CN99 VE7HCE
 08032222 K2ACU FN32 > CN99 VE7HCE
 08060000 W2 K6QXY

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06181410 W3IWU 55 FN20 5964 50.110 H NL-213
 06192151 W3FWF 55 FN19 6165 50.122 H NL-213
 06202020 WRC 4 DC > EN36 T EBELING
 06202212 KDKA 2 PA > EN36 T EBELING
 06271637 W3QYR, 1640 W3VIR > J065 SM7FJE
 06271701 W3KJW, 1710 W3HSD FN10 > J065 SM7FJE
 07011638 W3JDR 52 > DL44 XE2HWB
 07011731 W3JO 41 > DL44 XE2HWB
 07041322 K3EO 579/559 FN18 FRD C G4UPS
 07060335 KDKA 2 PA 560 > EN40 T W3CRH/9
 07061450 W3JO 599/549 FN29 PA JO C G4UPS
 07061451 W3IWU 579/559 HERB FN29 PA C G4UPS
 07061453+W3EJ 559 H G4UPS
 07071220 K3EO 559 H G4UPS
 07071805 W3KO 54 FN18 6240 50.130 H NL-213
 07071806 W3WC 55 FN90 6343 50.140 H NL-213
 07071835 W3KO 579 H G4UPS
 07072045+W3EJ 579 H G4UPS
 07072047 K3EO 569/569 FN19 > JP70 C SM4POB
 07072100+W3WFM 57 H G4UPS
 07072137 W3HRR 55/54 PA DOUG S G4UPS
 07072240 W3HMK 57/53 FN10 PA CHRIS S G4UPS
 07081118 K3EO 579/569 FN18 FRD C G4UPS
 07081118+W3JO 559, W3HMK 569 H G4UPS
 07081133 W3HMK FN10 > J066 H SM7AED
 07081153 W3WFM FN19 > J066 H SM7AED
 07081307 W3WC 579/569 EN90 > J066 C SM7AED
 07101257 W3WRC 2 MD 750 > EN40 T W3CRH/9
 07101257 W3WRC 4 DC 730 > EN40 T W3CRH/9
 07110305 W3WRC 2 MD 1060 > EN32 T OGLETHO
 07131550 W3WRC 4 DC 1020 > EN32 T OGLETHO
 07131602 W3WRC 2 MD 1060 > EN32 T OGLETHO
 07131604 W3WRC 5 DC 1020 > EN32 T OGLETHO

07150000 KYW 3 PA 1120	> EM04 T KRUSEKA	07142124 WESH 2 FL 955	> EM40 T W3CRH/9	07031626 H5JHV 559 CLG CQ	50.103 H G4UPS
07182200 WHAR 2 MD 750	> EM40 T W3CRH/9	07142130 WWAY 3 NC 920	> EM32 T OGLETHO	07041413 W5FF 59 DM64	> DL44 H XE2HNB
07190120 WTAE 4 PA 1000	> EM32 T OGLETHO	07142259 WWAY 3 NC WILMINGTON1237	T W5IYX	07041423 W5TKU 41 EM13	> DL44 XE2HNB
07190122 KDKA 2 PA 1000	> EM32 T OGLETHO	07142300 WBDU 3 FL 980	> EM40 T W3CRH/9	07041620 KDBC 4 TX 760	> EM32 T OGLETHO
07190150 WHAR 2 MD 1060	> EM32 T OGLETHO	07142300 WBDU 3 FL 1170	> EM40 T W3CRH/9	07052300 KBNW 3 NM	> CM82 T KR6QT/7
07190210 WRC 4 DC 1020	> EM32 T OGLETHO	07142345 WCIV 4 SC 790	> EM32 T OGLETHO	07052315 KBNW 3 NM 820	> EM40 T W3CRH/9
07191945 KDKA 2 PA 1000	> EM32 T OGLETHO	07142345 WCCS 5 SC 790	> EM32 T OGLETHO	07052315 KFOR 4 OK	> CM95 T P181
07192135 WHAR 2 MD 1060	> EM32 T OGLETHO	07150300 WFTB 5 FL weak	> EM32 T OGLETHO	07052315 KAMR 4 TX 705	> EM40 T W3CRH/9
07192140 WRC 4 DC 1020	> EM32 T OGLETHO	07161330 WFTB 2 FL 1170	> EM40 T W3CRH/9	07052315 KDBC 4 TX 1055	> EM40 T W3CRH/9
07192140 WTTG 5 DC 1020	> EM32 T OGLETHO	07181332 WFTV 3 NC CHARLOTTE	1090 T W5IYX	07060232 KACB 3 TX	> CM95 T P181
07202335 KDKA 2 PA 1000	> EM32 T OGLETHO	07182218 WTKR 3 VA 810	> EM40 T W3CRH/9	07060233 KACB 2 TX	> CM95 T P181
07202350 WTAE 4 PA 1000	> EM32 T OGLETHO	07182300 WRAL 5 NC 725	> EM40 T W3CRH/9	07061600 KPRC 2 TX weak	> EM36 T EBELLING
07211820 KDKA 2 PA 1000	> EM32 T OGLETHO	07182300 WUNC 2 NC 840	> EM40 T W3CRH/9	07071255 W5WBN 579/559 EM34	AR RAYC G4UPS
07212135 WRC 4 DC 1020	> EM32 T OGLETHO	07182300 WUNC 2 NC 700	> EM40 T W3CRH/9	07071444 K111 3 TX 960	> EM40 T W3CRH/9
07212159 WHAR 2 MD 1060	> EM32 T OGLETHO	07182330 WCCS 5 SC 800	> EM40 T W3CRH/9	07071444 KPRC 2 TX 775	> EM40 T W3CRH/9
07212205 WTTG 5 DC 1020	> EM32 T OGLETHO	07182330 WCCS 2 SC 790	> EM40 T W3CRH/9	07071444 KRGV 5 TX 1160	> EM40 T W3CRH/9
07212215 KDKA 2 PA 1000	> EM32 T OGLETHO	07182335 WFTB 2 FL 940	> EM32 T OGLETHO	07071458 KDTN 2 TX 640	> EM40 T W3CRH/9
07220033 NJDR 31	> DL44 H XE2HNB	07182335 WFTB 6 FL 940	> EM32 T OGLETHO	07071458 KMOL 4 TX 890	> EM40 T W3CRH/9
07242150 KDKAT 2 PA	> EM32 T OGLETHO	07182335 WFTV 4 FL 940	> EM32 T OGLETHO	07071840 W5/W7B 54 DM73 8341	120 H WL-213
07242258 WHAR 2 MD 1060	> EM32 T OGLETHO	07182345 WCIX 4 FL 745	> EM04 T KRUSEKA	07072300 KPRC 2 TX	> EM36 T EBELLING
07251545 WTAE 4 PA 1000	> EM32 T OGLETHO	07182352 WDUK 3 FL 550	> EM04 T KRUSEKA	07091625 KDBC 4 TX 760	> EM32 T OGLETHO
07251545 KDKA 2 PA 1000	> EM32 T OGLETHO	07190159 WAVE 3 KY LOUISVILLE	974 T W5IYX	07091847 W5KFT 3 NM	> EM00 > DL44 XE2HNB
07260015 NJVB Very Weak	> DL44 H XE2HNB	07191505 WPMY 2 NC 840	> EM32 T OGLETHO	07091857 K5W 3 NM	> EM25 > DL44 XE2HNB

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06032120 WPTB 2 FL	> EM40 T HANLEY	07191505 WPMY 2 NC 840	> EM32 T OGLETHO	07091901 W5CWH 59	EL90 > DL44 XE2HNB
06032120 WESH 2 FL	> EM40 T HANLEY	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06131400 WDIQ 2 AL	> EM36 T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06181352 H4EJV 52 EL97 7366	50.130 H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06192050 WB4WTC 55 FM06 6520	50.110 H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06192151 W4DR 55 FM17 6315	50.130 H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06192210 W4MYA 56 FM07 6443	50.180 H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06192311 KB4CVL 56 FM18 6240	50.120 H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06202224 WPTB 2 FL	> EM40 T HANLEY	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06202224 WESH 2 FL	> EM40 T HANLEY	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06271628 H4MM FM09	> J065 SM7FJE	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06271645 W4/K1WW FM15	> J065 SM7FJE	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06271658 WB4WTC EM95	> J065 SM7FJE	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
06280330 WCB 2 SC	> EM36 T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011629 WBTU 3 NC CHARLOTTE	1090 T W5IYX	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011629 WPMY 2 NC GREENSBOR	1173 T W5IYX	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011633 KDCAN 52 FM18 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011700 WDIQ 2 AL	> EM36 T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011727 W4VTC 57 EM95 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011729 K4RWP 57 EM86 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011739 K4MYE 59 FM05 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011752 WB4DBB 57 FM07 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011758 KDCAN 41 FM18 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011824 W4/K1WW 59 FM15 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011825 K4WSC 41 FM06 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07011838 K4BFI 52 FM05 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07012138 W5FF 4 SC -1627	> CM95 T P181	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07020300 WTVJ 4 FL 1190	> EM40 T W3CRH/9	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07020435 WESH 2 FL 955	> EM40 T W3CRH/9	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031336 K4SC 559/449 EL98	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031402 W4/WA1GUD 539 EL87 7499	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031435 H4WW 579/469 EL98	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031436 W4/W3BXT 569/559 EL98	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031449 W4/K5WAT 559	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031457 W4/K6EID 569/419 EM73 GA	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031457 W4/W5HQU 559	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07031457 WB4WTC 559	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07041322 W4DR 559	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07052300 WUNC 4 NC Es in on 2-6	T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07060300 WPMY 2 NC weakening	T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07060331 WCB 2 SC	> EM36 T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07061449 WB4WTC 579/579 EM95 ROGER	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07061452 W4DR 579/579 FM17 BOB VA	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07061453 KDCAN 57, W4VA 57	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07062008 KB4EE 54 FM65 5112 50.125	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07062010 K4SC 55 EL98 7384 50.130	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07062100 WESH 2 FL DAYTONABE 1040	T W5IYX	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07062159 WPTB 2 FL MIAMI 1147	T W5IYX	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07071158 W4DR 559	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07071750 W4/K1EID 55 EM73 7140 .110	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07071812 W4UPF 55 EM63 7267 50.120	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07071850 W4CO 54 EL96 7448 50.130	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072023 W4DR 559	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072045 K4CHT, 2051 WR4D > J065	SM7FJE	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072045 H4MM 559/569 FM09 > JP70	C SMAPOB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072045 W4MYA 579/559 FM007 VA BOB	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072045 W4WHK 579	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072100 H4WW 55 EL98 7285 50.125	H WL-213	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072104 W4DR 569/569 FM17 > JP70	C SMAPOB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072108 W4MYA 539/339 FM07 > JP70	C SMAPOB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072128 W4/WOYA 559/559 FM07 > J066	C SMAPOB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07072255 W4/K1WW 59/59 FM15 NC	S G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07081107 WB4WTC 569	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07081132 W4DR 579/559 FM17 BOB	C G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07081136 W4DR FM17	> J066 H SM7AED	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07081138 W4MYA 569	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07081247 H4TJ 579/579 FM19 > J066	C SM7AED	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07081800 W5JK 2 TN weak Es	> EM36 T EBELLING	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07091430 WPTB 2 FL 1170	> EM40 T W3CRH/9	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07091900 WESH 2 FL 955	> EM40 T W3CRH/9	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07091929 KB4EE 59 FM16 > DL44	XE2HNB	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07092010 WESH 2 FL 780	> EM32 T OGLETHO	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07092010 WCB 2 SC	> EM32 T OGLETHO	07191507 WUNC 2 NC 880	> EM32 T OGLETHO	07091901 W5IUFH 59	EL90 > DL44 XE2HNB
07102122 KJ4E 559	H G4UPS	07191507 WUNC 2 NC 880	> EM32 T O		

07091545 W6/W7CW	59	DM12	>	DL44	XE2HNB	07091603 W7HAH	58	DM26	>	DL44	XE2HNB	08100200 W7, MT, W7HAH				B K6QXY
07091558 WA6FIT	59	DM14	>	DL44	XE2HNB	07091604 W7WQM	59	DM33	>	DL44	XE2HNB	08100259 KVBC	3	NV 145		T VE7SKA
07091559 KF6OG	59	DM13	>	DL44	XE2HNB	07091604 W7/WS00	59	DM34	>	DL44	XE2HNB	08130223 K7AQ		DM33 130	50.125	S VE7SKA
07091603 KF6QW	59	DM13	>	DL44	XE2HNB	07091605 KTVK	3	AE	>	BM32	T OGLETHO	08130225 K7ICW		DM26 130	50.150	S VE7SKA
07091607 W6/KM6JTB	59	DM04	>	DL44	XE2HNB	07091605 W7/KSF	59	DM43	>	DL44	XE2HNB	08131836 BW70/7		DM29 135	50.125	S VE7SKA
07091633 W6/K7CW	59	CM87	>	DL44	XE2HNB	07091628 KPHOT	5	AE	>	BM32	T OGLETHO	08160208 K7CA		DM26 135	50.125	S VE7SKA
07091636 K6HMT	59	CM88	>	DL44	XE2HNB	07091638 KC7K	59	DM09	>	DL44	XE2HNB	08161854 W70E/7		DM19 135	50.125	S VE7SKA
07091656 KD6STB	59	CM98	>	DL44	XE2HNB	07091643 WA7UQV	59	CM87	>	DL44	XE2HNB	08161855 K7CA		DM26 135	50.125	S VE7SKA
07091701 B6DE	59	DM14	>	DL44	XE2HNB	07091644 K7ND	59	CM87	>	DL44	XE2HNB	08161858 KRVB	4	NV 135	667mi	T VE7SKA
07091702 KK6LR	59	DM06	>	DL44	XE2HNB	07091700 KYUS	3	MT	>	CM95	T PISBI	08161900 KTVM	2	NV 135	667mi	T VE7SKA
07091703 KD6PLF	59	DM05	>	DL44	XE2HNB	07091715 KTVQ	2	MT	>	CM95	T PISBI	08161906 KVBC	3	NV 135	986mi	T VE7SKA
07091708 KB6QXY	59	CM06???	>	DL44	XE2HNB	07091758 KTVK	3	AE PHOENIX		836	T WA5IYX	08162021 K7CA		DM26 135	50.125	S VE7SKA
07091712 WD6GYU	59	CM89	>	DL44	XE2HNB	07091927 K7LTD	59	DM43	>	DL44	XE2HNB	08180202 W7	AE	DM64, UT	DM67	-0254 VE7SKA
07091715 WA6HLJ	59		>	DL44	XE2HNB	07091931 WB7ETR	3	NV LAS VEGAS		1052	T WA5IYX	08180202+W7	ID	DN30		-0254 VE7SKA
07091723 K6BILX	59	DM07	>	DL44	XE2HNB	07101900 KVBC	3	NV LAS VEGAS		1052	T WA5IYX	08180227 KUTV	2	UT 125	795	T VE7SKA
07091726 KI6O	59	CM98	>	DL44	XE2HNB	07111632 KGWV	5	WY	>	CM95	T PISBI					
07091729 WA6AJR	59	CM87	>	DL44	XE2HNB	07111800 KTVQ	2	MT	>	CM95	T PISBI					
07091730 W6JKT	59	CM87	>	DL44	XE2HNB	07111845 KNAE	2	AE	>	CM82	T KK6TQ/7					
07091731 W6/KG6JDX	53	CM97	>	DL44	XE2HNB	07130220 KTWQ	2	WY 1010	>	BM32	T OGLETHO					
07091732 WW6J	55	CM97	>	DL44	XE2HNB	07130220+KCWC	4	WY 1110	>	BM32	T OGLETHO					
07091734 W6/W7KMS	59	DM06	>	DL44	XE2HNB	07130220+KGLW	5	WY 1110	>	BM32	T OGLETHO					
07091736 KB6IL	44	CM88	>	DL44	XE2HNB	07130229 KRTV	3	MT 668	>	CM82	T KK6TQ/7					
07091745 KD6GIJ	59	CM98	>	DL44	XE2HNB	07130230 KTVQ	2	MT 1230	>	BM32	T OGLETHO					
07091936 W6/KG6I	59	CM97	>	DL44	XE2HNB	07152343 KVBC	3	NV LAS VEGAS		1052	T WA5IYX					
07091937 K6STB	59	DM12	>	DL44	XE2HNB	07160107 KTVK	3	AE	>	CM82	T KK6TQ/7					
07092333 K6QXY	55	CM88	>	DL44	XE2HNB	07160140 KTWQ	2	WY 1010	>	BM32	T OGLETHO					
07092333 KB6RAH	51	CM87	>	DL44	XE2HNB	07160210 KUTV	2	UT 1175	>	BM32	T OGLETHO					
07092334 K6PXT	57	CM87	>	DL44	XE2HNB	07160240 KNAE	2	AE 1060	>	BM32	T OGLETHO					
07101859 KCBS	2	CA LOSANGELES		1186	T WA5IYX	07160300 KTWQ	2	WY	>	CM95	T PISBI					
07152124 KEYT	3	CA SANTABARBA		1295	T WA5IYX	07160415 KVVU	5	NV 1270	>	BM32	T OGLETHO					
07221605 KD6ONU	57	DM12	>	DL44	H XE2HNB	07160428 KPHO	5	AE 1075	>	BM32	T OGLETHO					
07221614 W6/W7CW	55	DM12	>	DL44	H XE2HNB	07160520 KFBP	5	MT	>	CM95	T PISBI					
07221620 B6RMJ	57		>	DL44	H XE2HNB	07160524 KRTV	3	MT	>	CM95	T PISBI					
07281400 W6, DM14			>	CM88	K6QXY	07160529 KBCI	2	ID	>	CM95	T PISBI					
08010027 KEYT	3	CA SANTABARBA		1295	T WA5IYX	07160530 KAIT	4	ID	>	CM95	T PISBI					
08010036 KCBS	2	CA LOSANGELES		1186	T WA5IYX	07160533 KRRM	2	WA	>	CM95	T PISBI					
08011820 KE6JWQ	DM04	140	50.125	S	VE7SKA	07160604 KIRG	5	WA	>	CM95	T PISBI					
08011826 KE6OMH	DM04	150	50.125	S	VE7SKA	07160605 KOFU	4	WA	>	CM95	T PISBI					
08011830 KCBS	2	CA 150 1047mi			T VE7SKA	07160616 KATU	2	OR	>	CM95	T PISBI					
08011836 KB6VFC	DM13	150	50.145	S	VE7SKA	07161628 KTWQ	2	WY 1010	>	BM32	T OGLETHO					
08011928 K6FV/b	KH87	155	50.069	C	VE7SKA	07161832 KTWQ	2	WY CASPER		1011	T WA5IYX					
08021830 N6KQ	TR	144.200			KH6FOO	07161958 KTWQ	2	WY	>	CM95	T PISBI					
08030529 K6VI, N6OMW	59	TR	144.200		KH6FOO	07162239 KTWQ	2	WY 834	>	CM82	T KK6TQ/7					
08051500 W6 (SO.CA)					K6QXY	07171503 KTVK	3	AE	>	CM82	T KK6TQ/7					
08080326 KIRM	3	CA 155 562mi			T VE7SKA	07171559 KBCI	2	ID	>	CM95	T PISBI					
08080329 KPBS	\$	CA 1166 155 89.5F			VE7SKA	07171600 KAIT	4	ID	>	CM95	T PISBI					
08080334 KXOA	CA	739 155 107.9F			VE7SKA	07181400 KNAE	2	AE 1195	>	BM40	T W3CRH/9					
08080336 KXJY	\$	CA 739 155 88.9F			VE7SKA	07181430 KTVK	3	AE 1265	>	BM40	T W3CRH/9					
08080347 KLLA	CA	1047 155 99.5F			VE7SKA	07182305 KNAE	2	AE 1060	>	BM32	T OGLETHO					
08080349 KTVW	\$	CA 1047 155 94.7F			VE7SKA	07182332 KTWQ	2	WY CASPER		1011	T WA5IYX					
08080353 KSDS	CA	1166 150 88.3F			VE7SKA	07191515 KCWCT	4	WY	>	BM32	T OGLETHO					
08080357 KCLX	\$	CA 1166 150 102.9F			VE7SKA	07191610 KSL	5	UT 1175	>	BM32	T OGLETHO					
08080401 KKOB	CA	1143 150 95.9F			VE7SKA	07191615 KTVK	4	UT 1175	>	BM32	T OGLETHO					
08090000 W6 (SO.CA)					K6QXY	07191715 KNAET	2	AE	>	BM32	T OGLETHO					
08090004 W6 Central & So. Cal.		-0452			VE7SKA	07191725 KVVU	5	NV 1270	>	BM32	T OGLETHO					
08090222 K6FV/b	CM87	155 50.069			B VE7SKA	07191725+KVBC	3	NV 1270	>	BM32	T OGLETHO					
08090259 KEYT	3	CA 155 1008			T VE7SKA	07191734 KTVK	4	UT 567	>	CM82	T KK6TQ/7					
08090322 KC6IPF	CM80	155 50.165			S VE7SKA	07191815 KTWQ	2	WY	>	CM82	T KK6TQ/7					
08090326 KIRM	3	CA 155 56211			T VE7SKA	07191825 KTWQ	2	WY 1010	>	BM32	T OGLETHO					
08090329+W6	CA	-0402 MUF 107.9F			VE7SKA	07192244 KNAE	2	AE 1060	>	BM32	T OGLETHO					
08092243+W6	CA	CM 87, 88, 95 -0446			VE7SKA	07200130 KUTV	2	UT 1175	>	BM32	T OGLETHO					
08100400 KRON	4	CA 155			T VE7SKA	07200140 KCWCT	4	WY P88	>	BM32	T OGLETHO					
08100400 KTVU	2	CA 155			T VE7SKA	07200220 KVVU	5	NV 1270	>	BM32	T OGLETHO					
08160219 W6YLX	DM04	155 50.135			S VE7SKA	07201055 KTWQ	2	WY 1010	>	CM82	T KK6TQ/7					
08160233 KCBS	2	CA 155 1047mi			T VE7SKA	07210856 KTVK	2	WY	>	BM40	T W3CRH/9					

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06080134 KTVQ	2	MT "Q2"	>	EN40	T HANLEY	07091603 W7HAH	58	DM26	>	DL44	XE2HNB	08100200 W7, MT, W7HAH				B K6QXY
06080607 KRRM	2	WA	>	EN36	T EBBELING	07091604 W7WQM	59	DM33	>	DL44	XE2HNB	08100259 KVBC	3	NV 145		T VE7SKA
06120221 KOMO	4	WA	>	CM95	T PISBI	07091604 W7/WS00	59	DM34	>	DL44	XE2HNB	08130223 K7AQ		DM33 130	50.125	S VE7SKA
06120223 KING	5	WA	>	CM95	T PISBI	07091605 KTVK	3	AE	>	BM32	T OGLETHO	08130225 K7ICW		DM26 130	50.150	S VE7SKA
06270303 KFBP	5	MT	>	CM95	T PISBI	07091605 W7/KSF	59	DM43	>	DL44	XE2HNB	08131836 BW70/7		DM29 135	50.125	S VE7SKA
06271730 KTVQ	2	MT	>	CM95	T PISBI	07091628 KPHOT	5	AE	>	BM32	T OGLETHO	08160208 K7CA		DM26 135	50.125	S VE7SKA
06272300 KTVQ	2	MT	>	EN36	T EBBELING	07091638 KC7K	59	DM09	>	DL44	XE2HNB	08161854 W70E/7		DM19 135	50.125	S VE7SKA
06272330 KXLF	4	MT	>	EN36	T EBBELING	07091643 WA7UQV	59	CM87	>	DL44	XE2HNB	08161855 K7CA		DM26 135	50.125	S VE7SKA
06290300 KTVK	3	AE 835	>	CM82	T KK6TQ/7	07091644 K7ND	59	CM87	>	DL44	XE2HNB	08161858 KRVB	4	NV 135	667mi	T VE7SKA
06300255 KTVK	3	AE 835	>	CM82	T KK6TQ/7	07091700 KYUS	3	MT	>	CM95	T PISBI	08161900 KTVM	2	NV 135	667mi	T VE7SKA
06301716 KTVK	3	AE 835	>	CM82	T KK6TQ/7	07091715 KTVQ	2	MT	>	CM95	T PISBI	08161906 KVBC	3	NV 135	986mi	T VE7SKA
07011754 KNAE	2	AE 765	>	CM82	T KK6TQ/7	07091758 KTVK	3	AE PHOENIX		836	T WA5IYX	08162021 K7CA		DM26 135	50.125	S VE7SKA
07011759 KATU	2	OR	>	CM95	T PISBI	07091927 K7LTD	59	DM43	>	DL44	XE2HNB	08180202 W7	AE	DM64, UT	DM67	-0254 VE7SKA
07011800 KUAT	6	AE 943	>	CM82	T KK6TQ/7	07091931 WB7ETR	3	NV LAS VEGAS		1052	T WA5IYX	08180202+W7	ID	DN30		-0254 VE7SKA
07011956 KFTUV	52	DM08	>	DL44	XE2HNB	07101900 KVBC	3	NV LAS VEGAS		1052	T WA5IYX	08180227 KUTV	2	UT 125	795	T VE7SKA
07012446 KRRM	2	WA	>	CM95	T PISBI	07111632 KGWV	5	WY	>	CM95	T PISBI					
07020400 KTVK	3	AE -2300	>	DM13	T W78OK	07111800 KTVQ	2	MT	>	CM95	T PISBI					
07031415 KTWQ	2	WY 1010	>	BM32	T OGLETHO	07111845 KNAE	2	AE	>	CM82	T KK6TQ/7					
07031845 KNAE	2	AE 1060	>	BM32	T OGLETHO	07130220 KTWQ	2	WY 1010	>	BM32	T OGLETHO					
07031850 KSGI	4	UT 1160	>	BM32	T OGLETHO	07130220+KCWC										

06112200 KLWE 3 NE >DN13 T W7SOK
 06112220 KMTV 3 NE >DN13 T W7SOK
 06120030 KYTV 3 NE >DN13 T W7SOK
 06160230 KMTV 3 NE >DN13 T W7SOK
 06221930 KLWE 3 NE >DN13 T W7SOK
 06222000 KSNW 3 KS >DN13 T W7SOK
 06270309 KXMA 2 ND >CM95 T PIZII
 06271729 KXMA 2 ND >CM95 T PIZII
 06281559 KSNW 2 KS >CM95 T PIZII
 06290219 KOTA 3 SD 989 >CM82 T KK6TQ/7
 06290318 KTVS 3 CO 1014 >CM82 T KK6TQ/7
 06300400 KCNC 4 CO >CM95 T PIZII
 06300402 KOAA 5 CO >CM95 T PIZII
 06300426 KSNW 3 KS >CM95 T PIZII
 07011626 WO/W2PC 59 DM78 >DL44 XE2HNB
 07011710 KDHL 3 MN DULUTH 1244 T WA5IYX
 07020147 KWGN 2 CO DENVER 802 T WA5IYX
 07020233 KXMB 2 ND >CM95 T PIZII
 07020258 KWGN 2 CO >CM95 T PIZII
 07020259 KSNW 3 KS >CM95 T PIZII
 07031529 KXMA 2 ND DICKINSON 1213 T WA5IYX
 07031700 KOTA 3 SD RAPIDCITY 1039 T WA5IYX
 07041730 KMTV 3 IA MASONCITY 1011 T WA5IYX
 07041731 KQTV 2 MO ST JOSEPH 743 T WA5IYX
 07041756 KTVI 2 MO ST LOUIS 782 T WA5IYX
 07041800 KMTV 3 NE OMAHA 829 T WA5IYX
 07041820 KWGN 2 CO 830 >EM32 T OGLETHO
 07041829 KUSD 2 SD VERMILLON 942 T WA5IYX
 07041858 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 07042028 KDLO 3 SD FLORENCE 1071 T WA5IYX
 07052314 KDLO 3 SD FLORENCE 1071 T WA5IYX
 07052343 KWGN 2 CO 597 >EM27 T WOJRP
 07052346 KCNC 4 CO 597 >EM27 T WOJRP
 07056000 KROP 2 NE 725 >EM32 T OGLETHO
 07060130 KOTA 3 SD >CM82 T KK6TQ/7
 07060258 KSNW 3 KS >CM95 T PIZII
 07060259 KWGN 2 CO >CM95 T PIZII
 07071505 KWGN 2 CO 830 >EM32 T OGLETHO
 07071520 KUSD 2 SD 745 >EM32 T OGLETHO
 07071520-KTIV 4 IA 740 >EM32 T OGLETHO
 07071558 KDHL 3 MN DULUTH 1244 T WA5IYX
 07071559 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 07072023 KSOF 579/559 EM48 MO MIKE C G4UPS
 07072023-KOPF 559 H G4UPS
 07072121 KOTLM 549 EM29 7260 .110 H NL-213
 07072123 KOPF EM49 >J066 SM7AED
 07072130 KMOA EM46 >J066 SM7AED
 07072149 NOHJE 559/559 MN RICH C G4UPS
 07072203 KOTLM 559/449 EM29 MO TOM C G4UPS
 07072345 KGFE 2 ND 1110 >EM32 T OGLETHO
 07081528 KGFE 2 ND 1110 >EM32 T OGLETHO
 07081558 KUSD 2 SD 745 >EM32 T OGLETHO
 07081659 KDHL 3 MN DULUTH 1244 T WA5IYX
 07081740 KXMA 2 ND 1125 >EM32 T OGLETHO
 07082258 KGFE 2 ND 1110 >EM32 T OGLETHO
 07091445 KGFE 2 ND 1110 >EM32 T OGLETHO
 07091520 KXMA 2 ND 1125 >EM32 T OGLETHO
 07091659 KXMA 2 ND >CM95 T PIZII
 07091730 KSNW 3 KS 1179 >CM82 T KK6TQ/7
 07091738 WO/WG6K 59 DM67 >DL44 XE2HNB
 07091739 WO/WLXE 59 DM70 >DL44 XE2HNB
 07091741 KBQAK 59 DM70 >DL44 XE2HNB
 07091746 KOGU 59 DM70 >DL44 XE2HNB
 07091925 WO/WA2TOY 59 DM79 >DL44 XE2HNB
 07091941 WORST 59 DM79 >DL44 XE2HNB
 07102250 KSOF 56 EM48 7108 50.125 H NL-213
 07111557 KHAS 5 NE >CM95 T PIZII
 07111630 KROP 2 NE >CM95 T PIZII
 07111725 KNOP 4 MN 870 >EM32 T OGLETHO
 07111758 KXMA 2 ND 1125 >EM32 T OGLETHO
 07111759 KLWE 3 NE 1190 >CM82 T KK6TQ/7
 07111800 KSNW 3 KS >CM82 T KK6TQ/7
 07120200 KMTV 3 NE (MUF to ch 5) >DN13 T W7SOK
 07121629 KUSD 2 SD VERMILLON 942 T WA5IYX
 07130300 KSNW 3 KS (MUF to ch 6) >DN13 T W7SOK
 07130302 KWGN 2 CO 830 >EM32 T OGLETHO
 07130304 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 07130315 KXMA 2 ND 1125 >EM32 T OGLETHO
 07130328 KSNW 2 KS >CM95 T PIZII
 07140059 KRMA 6 CO 937 >CM82 T KK6TQ/7
 07140100 KDHL 4 NE 975 >CM82 T KK6TQ/7
 07141559 KLWE 3 NE 975 >CM82 T KK6TQ/7
 07141600 KTVS 3 CO >CM82 T KK6TQ/7
 07152259 KLBV 4 KS >CM95 T PIZII
 07152309 KSNB 4 NE >CM95 T PIZII
 07152357 KSNW 2 KS >CM95 T PIZII
 07160200 KLWE 3 NE >CM95 T PIZII
 07160204 KWGN 2 CO >CM95 T PIZII
 07160205 KCNC 4 CO >CM95 T PIZII
 07161528 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 07161529 KOTA 3 SD RAPIDCITY 1039 T WA5IYX
 07161550 KWGN 2 CO 830 >EM32 T OGLETHO
 07161559 KDLO 3 SD FLORENCE 1071 T WA5IYX
 07161633 KMTV 3 IA MASONCITY 1011 T WA5IYX
 07161822 KWGN 2 CO DENVER 802 T WA5IYX
 07161948 KWGN 2 CO >CM95 T PIZII
 07162002 KDHL 4 NE >CM95 T PIZII
 07162003 KOTA 3 SD >CM95 T PIZII
 07171456 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 07172315 KXMA 2 ND 1125 >EM32 T OGLETHO
 07180015 KCNC 2 MN 870 >EM32 T OGLETHO
 07181346 KOTA 2 IA CEDARRAPID 960 T WA5IYX
 07182225 KOTA 3 SD RAPIDCITY 1039 T WA5IYX
 07190245 KGAN 2 IA 685 >EM32 T OGLETHO
 07190320 KWGN 2 CO 830 >EM32 T OGLETHO
 07191227 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 07191445 KDHL 4 NE 860 >EM32 T OGLETHO
 07191525 KCNC 4 CO 830 >EM32 T OGLETHO
 07191527 KTVS 5 SD >CM95 T PIZII
 07191529 KSNW 3 ND 1125 >CM82 T KK6TQ/7
 07191530 KSNW 3 KS >CM82 T KK6TQ/7
 07191545 KTVS 5 SD 1000 >EM32 T OGLETHO
 07191559 KRMA 6 CO >CM82 T KK6TQ/7
 07191600 KTVS 3 CO >CM82 T KK6TQ/7
 07191600 KWGN 2 CO 830 >EM32 T OGLETHO
 07191631 KUSD 6 KS 1231 >CM82 T KK6TQ/7
 07191631 KWB 6 NE 1129 >CM82 T KK6TQ/7

07191700 KSNW 3 KS >CM82 T KK6TQ/7
 07191728 KLBV 4 KS 1147 >CM82 T KK6TQ/7
 07191738 KCNC 4 CO 937 >CM82 T KK6TQ/7
 07191800 KTVS 3 CO >CM82 T KK6TQ/7
 07192050 KSNW 3 KS 1378 >CM82 T KK6TQ/7
 07192056 KSNW 3 KS >CM82 T KK6TQ/7
 07192121 KSNW 2 KS 1287 >CM82 T KK6TQ/7
 07192144 KUSD 6 KS >CM82 T KK6TQ/7
 07192310 KSNB 4 NE 575 >EM32 T OGLETHO
 07192311 KPRY 4 SD 1080 >EM04 T KRUSKA
 07192312 KTVI 4 IA 740 >EM32 T OGLETHO
 07192318 KXJB 4 ND 1050 >EM32 T OGLETHO
 07192320 KPRY 4 SD 900 >EM32 T OGLETHO
 07192325 KPRY 5 ND 1040 >EM32 T OGLETHO
 07192359 KPRY 3 ND 1240 >EM04 T KRUSKA
 07200150 KWGN 2 CO 830 >EM32 T OGLETHO
 07201525+KWGN 2 CO 830 >EM32 T OGLETHO
 07201534 KGFE 2 ND 1110 >EM32 T OGLETHO
 07201900 KOPF 2 NE 1133 >CM82 T KK6TQ/7
 07210213 KGAN 2 IA 685 >EM32 T OGLETHO
 07210310 KWGN 2 CO 830 >EM32 T OGLETHO
 07211650 KPRY 4 ND 565 >EM40 T W3CRH/9
 07211659 KSR 6 ND 745 >EM40 T W3CRH/9
 07211659+KWS 4 ND 840 >EM40 T W3CRH/9
 07212045 KXMA 2 ND 1125 >EM32 T OGLETHO
 07213730 KSNW 3 KS >CM95 T PIZII
 07213832 KROP 2 NE >CM95 T PIZII
 07240336 KTVS 3 CO >CM82 T KK6TQ/7
 07251755 KGAN 2 IA 685 >EM32 T OGLETHO
 07251928 KTKA 2 MN 870 >EM32 T OGLETHO
 07252021 KDLO 3 SD FLORENCE 1071 T WA5IYX
 07252025 KWGN 2 CO 830 >EM32 T OGLETHO
 07252310 KGAN 2 IA 685 >EM32 T OGLETHO
 07252322 WCCO 4 MN 870 >EM32 T OGLETHO
 07252355 KGFE 2 ND 1110 >EM32 T OGLETHO
 07260000 WO, CO >CM88 K6QXY
 07260300 KYTV 3 MO >DN13 T W7SOK
 07260310 WCCO 4 MN 870 >EM32 T OGLETHO
 07260315 KTVS 5 MN 870 >EM32 T OGLETHO
 07260330 KGFE 2 ND 1110 >EM32 T OGLETHO
 07310000 WO, CO >CM95 T PIZII
 07311944 KWGN 2 CO DENVER 802 T WA5IYX
 07312229 KMTV 3 IA MASONCITY 1011 T WA5IYX
 07312229 KUSD 2 SD VERMILLON 942 T WA5IYX
 07312316 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 08010042 WO EM19, EM37 -0100 >DM15 KA6AMD
 08010100 WO, CO, NE, ND >K6QXY
 08012034 KRGS 3 CO 120 1028ml T VE7SKA
 08012036 WMTK/b DM59 120 50.0645 C VE7SKA
 08012044 WO/K6QXY DM59 120 50.125 S VE7SKA
 08012052 WMTK DM59 120 50.130 S VE7SKA
 08012126 KOTSI DM79 120 50.125 S VE7SKA
 08012132 WO/KB6IGC DM78 120 50.125 S VE7SKA
 08013000 WOJLR, WOLL B K6QXY
 08013168 KDHL 3 MN DULUTH 1244 T WA5IYX
 08013729 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 08041430 WOLL, WMTK B K6QXY
 08041600 KPRY 5 ND >CM95 T PIZII
 08041600 KOTA 2 ND >CM95 T PIZII
 08041930 KOTA 3 SD RAPIDCITY 1039 T WA5IYX
 08051500 WO, CO >K6QXY
 08052331 KOTA 3 SD RAPIDCITY 1039 T WA5IYX
 08052356 KOTA 2 ND DICKINSON 1213 T WA5IYX
 08052358 KSNW 2 KS >CM95 T PIZII
 08060000 WO, WBORMO, WOJLR, WOLL B K6QXY
 08060127 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 08061700 WO, MN, NE >K6QXY
 08061841 WAOKDS 59 DM83 >DL44 XE2HNB
 08070032 KGAN 2 IA CEDARRAPID 960 T WA5IYX
 08071400 WO, CO, WOJLR B K6QXY
 08071600 KCNC 4 CO >CM95 T PIZII
 08071600 KWGN 5 CO >CM95 T PIZII
 08071826 KPRY 5 ND >CM95 T PIZII
 08072048 KDHL 4 NE >CM95 T PIZII
 08072100 KRIA CO 125 90.5F VE7SKA
 08072100 KRIA CO 125 88.7F VE7SKA
 08091759 KSNW 3 KS >CM95 T PIZII
 08091800 WOLL B K6QXY
 08092243 WO, CO DM59 -0446 VE7SKA
 08100200 WO, CO, WOJLR, WMTK B K6QXY
 08180157 KOGU DM70 120 50.125 S VE7SKA
 08180200 KTVS 3 CO 120 1150ml T VE7SKA
 08180216 WMTK/b DM59 120 50.0647 B VE7SKA
 08180224 WOJLR/b DM79 120 50.065 B VE7SKA

HAWAIIAN IS: The KHON-2 video carrier observations in the South Pacific are by TEP, and are quite late, frequently to sign off. Occasionally weak signals were also observed at pre-dawn sign on.

07052145 KHON-2 -2200 55.260 V JALVOK
 07230105 KH6IAA 50.110 S JH1WHS
 07230134 KH6HME 50.062 B JH1WHS
 08010940 KHON-2 -1243 55.260 V ZK1AA
 08020955 KHON-2 -1115 weak 55.260 V ZK1AA
 08021800 KH6HME 59+10 TR 144.170 B W6 S.C.A.
 08030529 KH6HME 59+40 TR 144.170 B B60MW
 08030805 KHON-2 -1122 55.260 V ZK1AA
 08032300 KH6HME 51 IN ALL DAY 144. B K6QXY
 08040300 KH6HME WEAIR tr 144.17 B K6QXY
 08040935 KHON-2 -1002 weak 55.260 V ZK1AA
 08041140 KHON-2 -1200 weak 55.260 V ZK1AA
 08041147 KH6HME TR >DM02 144.17 B W6TBO
 08050100 KH6HME WRAK-0300 144.17 B K6QXY
 08060640 KHON-2 -1300 55.260 V ZK1AA
 08070937 KHON-2 -1210 55.260 V ZK1AA
 08091047 KHON-2 -1207 55.260 V ZK1AA
 08100559 KHON-2 -0809 55.260 V ZK1AA
 08110650 KHON-2 -1100 55.260 V ZK1AA
 08131049 KHON-2 -1145 weak 55.260 V ZK1AA
 08141223 KHON-2 >1313 s/o 55.260 V ZK1AA
 08150645 KHON-2 >1249 s/o 55.260 V ZK1AA
 08160817 KHON-2 >1018 s/o 55.260 V ZK1AA
 08170649 KHON-2 >1239 s/o 55.260 V ZK1AA
 08171445 KHON-2 s/on, weak 55.260 V ZK1AA
 08180640 KHON-2 -1032 55.260 V ZK1AA
 08190638 KHON-2 -1020 55.260 V ZK1AA
 08200802 KHON-2 -1135 55.260 V ZK1AA
 08210810 KHON-2 -1015 55.260 V ZK1AA
 08220848 KHON-2 -1048 55.260 V ZK1AA
 08230710 KHON-2 -0948 55.260 V ZK1AA
 08250522 KHON-2 -1012 55.260 V ZK1AA
 08250710 KHON-2 -0820 55.260 V FOSDR
 08291125 KHON-2 -1240 weak 55.260 V ZK1AA
 08300725 KHON-2 -1045 55.260 V ZK1AA

NEW ZEALAND: ZL1MQ writes that sometime in the future Nicam Stereo will appear on Channel 1 TV transmitters. When that occurs, the sound carrier will shift up to 51.100 MHz from 50.750 MHz. What effect will that have on ZL amateurs who operate around 51.110 MHz?

07210400 EL3WE VK4AFL
 07220420 EL3WE VK2GLS
 07220425 EL4LT VK2GLS
 07220430 EL3AAU VK2GLS
 07220440 EL4LV VK2GLS

PHILLIPINES

07090655 DU7/W7ET 50.130 S JH1WHS

Reports of South America

SAMERICA GEN.

06211710 SAM QSB sigs-1735 50.0-50.2H LW5EJU

ARGENTINA

06211450 LU9EHF -1700 S7 tr 50.016 B LW5EJU
 06222030 LU9EHF S3 tr sloQSB 50.016 B LW5EJU
 06251750 LU9JAU S7 tr 50.110 LW5EJU
 07011812 LU9JAU S9+20 tr 50.120 LW5EJU
 07011852 LU9JAU S9+10 tr Sebastian LW5EJU
 07021730 LU9JAU S7-9 tr Daniel .110 LW5EJU
 07021838 LU9EHF S7 tr Lincoln .016 B LW5EJU
 07021936 LU9HME S9+20 Mendoza Es LW5EJU
 07021937 LU1HMX S9+20 Mendoza Es LW5EJU
 07022003 LU7HMC S9+10 Mendoza Franco LW5EJU
 07051715 LU9JAU S9+10 tr 50.110 LW5EJU
 07081815 LU9JAU S7 tr GP07 50.110 LW5EJU
 07081817 LW2DD Baha Blanca 50.110 LW5JAU
 07091720 LU9JAU S5-9 tr 50.105 LW5EJU
 07101640 LU9JAU S7 tr 50.110 LW5EJU
 07231503 LU9JAU S5-8 tr 50.110 LW5EJU
 07251700 LU9JAU S9+ tr 50.110 LW5EJU
 07251705 LU9JAU Miguel S3 tr 50.110 LW5EJU
 07290345 LU9JAU S9+30 tr 50.110 LW5EJU
 07290345+LU4DFS (500 km distant) LW5EJU

BRAZIL

06221810 PY2AA S9+10 -1835 50.059 B LW5EJU
 07021715 PY2AA S7-9 -1730 50.059 B LW5EJU
 07021750 PY2AA S9+30 -2000 50.059 B LW5EJU
 07191805 PY2AA S5-9 -1945 Es 50.059 LW5EJU

CHILE

07021940 CE C.Musio S9+40 47.900 F LW5EJU
 07051608 CE C.Musio S9+60 -1839 47.9F LW5EJU
 07051608 CE RADIOTELEFONOS 49-50 F LW5EJU
 07081820 CE C.Musio S9+60 47.900 F LW5EJU

FRENCH GUIANA

07071930 FX7THF 449 B G4UPS
 07211744+FX7THF 559 ALSO IN IO70 B G4UPS

PARAGUAY

07081950 SP etna 50.110 H LW5EJU

Reports of Oceania

AUSTRALIA: ZL1MQ writes in *The VHF-UHF Scene* that East Coast Australian 6-mtr operators have had their restrictions eased, and are now permitted to operate from 50.000 to 50.300 MHz, which is a gain of the lower 50 kHz and the upper 100 kHz. This brings them in line with the rest of VK amateurs. Also, RTTY is now allowed.

Also, new license and operating conditions came into effect in July. Steve, VK3OT, wrote his last column for *ARA* magazine in June 1995. He started it with issue #1 in 1977, and did a lot to promote 50 MHz over the years.

Cliff reported only two winter Es openings, on July 21 to VK4AFL, and on July 22 to VK2GLS. (See under ZL).

URUGUAY

07231510 CX71Y Fernando, Paisando LW5EJU

VENEZUELA

06111800 YV4AB FK50 > HK76 50.025 B D44BC

Beacon News

W7HAH writes: "On August 5th, 1995, I installed a 50 MHz beacon on my property at McGregor Lake, MT. The beacon frequency is 50.0622 MHz. The power input is 25W, and the antenna is a halo 35 feet above ground. The beacon keys continuously 'W7HAH/B DN28NB, followed by a series of dashes', then repeats."

QSL Info

9A5V:, via 9A1BST. R.K. Zadar, B. Boskovia BB, P O Box 95, 57001 Zadar, CROATIA.

CS0RCL (IM56, July 1995), via EA7AH, Manuel Macias Moro, Obispo Infante 12, Moguer, Huelva, SPAIN.

ER5WU: via I8YGZ. Direct to Anatol, P O Box 20, Kagul, 278830 MOLDAVIA.

ES0SM/0: via SM0OGX, Kjell Zajd, Lojov 8, S-181 47 Lidings, SWEDEN.

F5LUW/p (IN86TQ), Francois TRICOT, 9 rue Angre Gide, F-17140 Logord, FRANCE.

FP5EK: via K1RH, Ralph M Hirsch, 172 Newton Road, Woodbridge, CT 06525

G4AFJ/TF: Mr. G W Dover, 31 Newbold Rd, Kirkby Mallory, Leics Le9 7QG, England, UK.

RA3FO: ex YL2MB, ex UQ2GMB, Nick Dimitrov, RA3FO, P O Box 77, Moscow OBL, 141800 RUSSIA.

SV2TX: Paulos Spandonidis, Papafi 182, Thessaloniki, 54453 GREECE.

4K4D: (ex UD6DE) Vladimir Scherbakov, 370147 Baku, 9mkm, ul. Mir-Djalala 99-95, AZERBAIDJAN. SM7AED notes that he received one 4K4D card via the Russian VHF manager Oleg Arihipov, R3VHF, P O Box 73, 603000 Nizhny Novgorod, RUSSIA. Oleg writes: "4K6D, send all QSLs 2Mtr (Es, MS, EME) and 6 Mtr 1994 via RSGB."

Ex-USSR QSL bureaus

EK Box 22, Yerevan 375000, ARMENIA.

EU Box 469, c/o EU1AO, Minsk-50, 220050 BYELORUSSIA.

ER Box 6637, Kishinev-50, 277050 MOLDAVIA.

EX Box 1100 A.R.U. K. Bishkek, 720020 KIRGHIZIA.

EY Box 303 (T.A.R.L.), Glavpochtamt, Dushanbe 734025, TADJIKISTAN.

EZ Box 555 (T.R.A.L.) Ashgabat 744020, TURKMENIA.

UA Box 59, U.R.R., c/o RZ3AZO, Moscow 105122, RUSSIA.

UK Box 0, Tashkent 700000, UZBEKISTAN.

UN Box 112, c/o UN9PC, Karaganda 470055, KAZAKHSTAN.

UR Box 5, U.A.R.L., Kiev 1, 252001 UKRAINE.

4K Box 165, ROSTK DVPSTO, 4K7DWA, Baku 370000, AZERBAIDJAN.

4L Box 1, Tbilisi 380002 GEORGIA.

E-mail Addresses

WA5IYX:

patrick.dyer%lchance@alamo.net

Easter Island/Salas y Gomez reflector:
easter-island@the-courtyard.com

W6YX VHF reflector:

vhf-owner@w6yx.stanford.edu

Meteors/paket radio interest group:
cn2859@abaco.coastalnet.com

DX-peditions

Algonquin Radio Observatory EME:

(Revised 8/24/95)

1995 Date	UTC	VE3ONT XMT	RCV
Oct 6/7	0000-0910	144.100	.100-.110
Oct 7/8	2305-1020	50.100	.100-.105
Oct 7/8	2305-1020	1296.050	.050-.060
Oct 7/8	2335-1120	222.010	.010-.020

Gulf of Mexico (Maritime Mobile):

N1KTM/mm will be heading south on or about August 28, and should be in the Gulf of Mexico heading north during the September VHF QSO Party. He is QRV on 6m, 2m, and 432 MHz (only 10W on 432). Clint will be aboard ship until the end of October. Rare land/water grids they pass through include EL39, EM91, FM13, FM25, FM26. Routinely traveled water grids include: EL38, EL37, EL47, EL48, EL58, EL57, EL67, EL77, EL76, EL75, EL85, EL84, FL05, FL06, FL07, FL08, FL09, FM00, FM01, FM13, FM24, FM38, & FM39. Occasionally-traveled water grids include: EL56, EL66, EL65, EL74, FM12, FM23, FM34, FM35, FM36, FM37, & FN40.

Easter Island/Salas y Gomez:

Schedule:

Sept. 1-21 XR0Y/B QRV

Sept. 5-20 XR0Y QRV

Sept. 7-11 XR0Z QRV

Operating Frequencies: The DXpeditions will transmit near the following frequencies. The listening frequencies will be announced on the air.

Easter Island: XR0Y

CW	SSB	RTTY
1824.5	1845	----
3525	3795	3680
7025	7065	7080
10115	----	10108
14025	14195	14080
18075	18145	18102
21025	21295	21080
24895	24945	-----
28025	28495	28180
	50105	

Salas y Gomez: XR0Z

CW	SSB	RTTY
3540	3760	3590
7040	7060	7090
10104	----	10104
14040	14260	14090
18080	18160	18109
21040	21260	21090
24920	24960	-----
28040	28460	28190

SSTV 14.230 Robot 72

HF Satellite (RS-12) Tx 21.225/Rx 29.425
UHF Satellite (AO-10, AO-13) 432.505 up/
145.890 down, mode B.

HF Beacons: XR0Y/B. Beacon sends call-sign CW at 100W, then a steady tone for 1.5s at 100, 10, 1, and 0.1W then moves to next higher frequency. The cycle repeats once per minute. Frequencies: 14.100, 18.110, 21.150, 24.930, 28.200.

"We request exchange of real signal reports, rather than the normal "59" "599" DXpedition report. This will slow the rates some, but we need the information to study propagation.

We invite you to dupe the expeditions in order to help us study propagation, but please do it only on different band-days. If there is a big pile-up, please be considerate of others who have not yet worked the DXpedition. We will be logging with a CT network, so we will know if you are a dupe.

All logged QSOs will receive a "Congratulations" e-mail message if your call is in the QRZ database maintained by Fred Lloyd, AA7BQ. To add yourself to the database, either send an e-mail message to: update@qrz.cm. Message: comqrz update your-callsign your_email address. Or, log into the WWW site with the URL <http://www.qrz.com>.

For station's first QSO with the expedition, a printed QSL card will be put in the U.S. mail within 24 hours after the QSO, if we can find a valid mailing address in the callbook. Your QSL card will contain a printed barcode which contains all the information about the QSO. It can be read by standard reader capable of handling Code-39 barcodes. The purpose of the barcode is to facilitate future processing by validating agencies such as the ARRL/DXCC. QSL manager WA3HUP, Mary Ann Crider, 2485 Lewisberry Rd. York Haven, PA 17370."